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FINAL VITAL STATISTICS TABLES

MARYLAND, 1963

Division of Statistical Research and Records  
... Maryland, State Department of Health

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Division of Statistical Research and Records  
Maryland State Department of Health  
301 W. Preston Street  
Baltimore, Maryland 21201  
September, 1964





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## INTRODUCTION

## I. Highlights of the 1963 Vital Statistics for Maryland

A. Population

The population of Maryland was estimated at 3,366,750 for July 1, 1963. For the three and one-quarter year span following the taking of the national census of April 1, 1960, the population of the State increased by approximately 266,000, a net increase of 8.6 per cent. Some 159,000 of the gain during the period April 1, 1960 to July 1, 1963 can be attributed to the excess of births over deaths; the remaining 107,000 represents the net inflow of migrants.

More than half of the State's estimated population on July 1, 1963 - 1,875,380 - lived in the Baltimore Metropolitan Area (Baltimore City and Anne Arundel, Baltimore, Carroll, Harford and Howard Counties). Another 835,160 were residents of the two counties (Montgomery and Prince George's) in the Maryland sector of the Washington Metropolitan Area.

The non-metropolitan population of the State is divided into three regions: the Eastern Shore, Northwestern Maryland, and Southern Maryland. The 1963 estimate for the Eastern Shore, which comprises the nine Maryland counties lying east of the Chesapeake Bay and the Susquehanna River, was 264,310. For Northwestern Maryland, the four counties of Allegany, Frederick, Garrett, and Washington, the 1963 population was 294,900. For the Southern Maryland counties of Calvert, Charles, and St. Mary's the population was placed at 96,990.

Compared with the statewide population growth of 8.6 per cent between 1960 and 1963 the State's five regions have had the following per cent increases during this three year period:

Baltimore Metropolitan Area	4.0
Maryland-National Capital Area	19.6
Northwestern Maryland	10.1
Eastern Shore	8.5
Southern Maryland	11.1

B. Births1. Trend

Although the number of births to Maryland residents in 1963 (78,146) was the second highest on record, the birth rate of 23.2 per 1,000 population was the lowest of any year since 1945. The birth rate in Maryland, as in the United States as a whole, has declined each year since 1957 when the rate stood at the post-war high of 26.3. The downward trend has been observed for both whites and nonwhites. The birth rate for whites in 1963 of 21.8 per 1,000 was 11 per cent below the 1957 level of 24.6. The rate for nonwhites in 1963 of 30.2 per 1,000 was 13 per cent below the peak rate of 34.8 recorded in 1957.



## 2. Age of Mothers and Birth Order

An increasingly larger proportion of all births in Maryland has been to mothers under 25 years of age. In 1963, 49.9 per cent of all births were to mothers under age 25, as compared with 42.6 per cent as recently as 1955. Since 1959 the greatest part of the relative increase among younger mothers has occurred at ages 20-24. In 1959, 31.3 per cent of all births were to mothers in this age group; in 1963 it was 34.7 per cent. This shift is due more to changes in the age composition among the female child-bearing population of the State than to other factors. Women in the age groups 25-29 and older have declined relative to the increase in the number aged 20-24. The age composition of the population is therefore becoming more favorable to a higher level of fertility.

Recent changes in births by mothers' parity (number of previous births) have begun to reflect the fact that women at younger ages are accounting for an increasing proportion of the women in the childbearing age groups. Thus in 1963, 27.5 per cent of all births were first births, compared with 25.1 per cent in 1960. The number of first order births increased from 15,501 in 1960 to 17,639 in 1963 among women under 25 years of age, while falling from 3,963 to 3,876 among older women. Similarly, the numbers of second and higher order births to women under 25 years have generally increased, while in women 25 and over they have decreased. The aggregate numbers of higher order births have fallen since 1960, however, since the increases at the younger ages do not offset the losses in the number of births to mothers 25 and over.

## 3. Illegitimate Births

In 1963, 10.0 per cent of all births to residents of Maryland were illegitimate. This compares with 9.8 per cent in 1962. Of all white births, 3.1 per cent were illegitimate; among non-whites the percentage was 33.8. Considerable differences in the proportion of illegitimate births exist among the political subdivisions. In Baltimore City, 5.7 per cent of white births were illegitimate, in the balance of the State the proportion was 2.6 per cent. The percentage of illegitimate births among nonwhite residents of Baltimore City (34.4) did not differ substantially from the per cent (32.9) among nonwhite residents of the counties.

## C. Deaths

### 1. Trend

The death rate in Maryland has been relatively level over the past decade. Fluctuations from year to year have tended to be associated with outbreaks of epidemic influenza. In years when major outbreaks are absent, the crude death rate (deaths per 1,000 population) has been slightly below 9.0. In 1963, a year in which a major influenza epidemic occurred, the crude death rate in the State was 9.0, about 2 per cent higher than in



1962. The impact was greatest in Baltimore City where the crude death rate of 13.0 in 1963 was almost 7 per cent higher than the rate of 12.2 in 1962. In the remainder of the State, the crude rate increased by about 1 per cent to 7.5. The total number of deaths of Maryland residents in 1963 was 30,304.

## 2. Deaths by month

The number of deaths by month of occurrence is shown in Table 27. Although each year the normal seasonal pattern is such that the highest death rates occur during the winter months, as a result of the influenza outbreak, mortality during January and February of 1963 reached a particularly high level. In these two months the number of deaths of Maryland residents was 25 per cent greater than during the comparable period of the previous "normal" year, 1962. During the balance of 1963, from March through December, 3 per cent more deaths occurred than during the same months of 1962, an increase of about the level expected when population growth in the State is considered.

In Baltimore City the effect of the influenza epidemic during the first two months of 1963 was particularly marked. Deaths to Baltimore City residents increased by 33 per cent over the number in January and February of 1962. During the balance of the year only 1 per cent more deaths occurred in 1963 than in the preceding year.

## 3. Deaths by age

Death rates by age and race for the major Maryland areas are presented in Table 21. For the State as a whole, death rates for age groups under 5 years declined slightly in 1963 from the levels of 1962, while rates for persons in the age groups from 5 to 44 years did not change from the previous year. By contrast, the death rates at the age groups 45-64 years and 65 years and over each were about 4 per cent higher in 1963 than they had been in 1962. Apparently the effect of the 1963 influenza epidemic was most noticeable in the older groups of the population.

## 4. Deaths by cause

The rates for each of the three leading causes of death in Maryland - diseases of the heart, malignant neoplasms, and cerebral hemorrhage and other vascular lesions - were higher in 1963 as compared with the level in 1962. The death rates for accidents and for certain diseases of early infancy showed declines from the previous year. An increase of 30 per cent occurred in the rate for the sixth ranking cause of death, influenza and pneumonia, reflecting the outbreak of epidemic influenza in the early months of 1963.

Two substantial changes in the rank order of the 20 leading causes of death took place in 1963 as compared with 1962. Emphysema without mention of bronchitis, formerly the 18th leading cause became the 14th leading cause. This disease replaced nephritis, all forms, which fell to 17th place.





## 5. Infant deaths

The infant death rate in Maryland for 1963 was 25.8 deaths under one year of age per 1,000 live births. This was lower than the infant mortality rate for 1962 (27.1) but slightly above the rate in 1961 (25.6).

Although fluctuations in rates from year to year have been recurrent for many years, the long-term trend has been downward. In the late 1950's a reversal in the trend took place, but it now appears that the gradual downward course in infant mortality has resumed in the early 1960's.

The recent pattern becomes clearer when the infant death rates for individual years (Table 6A) are combined into three-year averages. Although an increase in the average mortality rate among the State's nonwhite infants occurred between 1955-57 and 1958-60, by 1961-63 the average rate had decreased about 8 per cent from the former level. Among the white population, the average infant mortality rate also increased between 1955-57 and 1958-60 and declined in 1961-63. However, while in the total counties the mortality rate for white infants was 4 per cent lower in 1961-63 as compared with 1955-57, in Baltimore City the most recent three-year average rate was actually slightly higher than the 1955-57 average.

## 6. Deaths in Hospitals

The proportion of all deaths to Maryland residents which occurred in hospitals and related medical institutions in 1963 (68.8 per cent) was similar to the percentage in 1962 (69.0). The proportion was higher among residents of Baltimore City (74.0 per cent) than of county residents (65.4), and higher among non-whites (72.3 per cent) than among whites (68.8).

## D. Marriages

The number of marriages performed in Maryland in 1963 was 41,346 or 2 per cent more than the 40,518 recorded for 1962. The increase in the number of marriages was entirely due to a rise in marriages in which one or both parties were Maryland residents (25,362 marriages). While this number increased by 5 per cent, the number of marriages between nonresident parties, that is, both bride and groom being nonresidents of Maryland (15,984), decreased by 2 per cent since 1962.

Of all marriages performed in Maryland in 1963, 38.7 per cent were of nonresident parties; this compared with 40.3 per cent in 1962. Fully 69 per cent of these nonresident marriages occurred in four counties: Cecil, Allegany, Washington, and Garrett.

## E. Divorces

The number of divorces granted in Maryland in 1963 was 6,402 or 6 per cent more than the 6,022 granted in 1962. This compares with a 14 per cent increase between 1961 and 1962. The number of





divorces granted in Baltimore City increased by 4 per cent between 1962 and 1963 while the number in the counties increased by 8 per cent. In 1963, 42 per cent of all Maryland divorces were granted in Baltimore City.



## II. Definitions and Explanatory Notes

The definitions of some of the more frequently used terms in this report are as follows:

- A. Live Birth: The complete expulsion or extraction from its mother of a product of human conception irrespective of the period of gestation, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscle, whether or not the umbilical cord has been cut or the placenta is attached.
- B. Fetal Death: Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.

The definitions of the two terms above are set by law (Annotated Code of Maryland, 1957 Edition, as amended; Article 43, Section 14(a)). However, fetal deaths are reportable for filing purposes with the State Board of Health and Mental Hygiene only if the death occurs after a gestation period of twenty completed weeks or more (Article 43, Section 21(a)). Therefore, the fetal deaths included in the statistics of this report include only those of twenty or more weeks of gestation.

- C. Infant Death: Death occurring to a person under age one.
- D. Neonatal Death: Death occurring to a person under 28 days of age.
- E. Perinatal Death: Death occurring after 20 weeks of gestation but before 28 days after birth. The perinatal deaths included in this report are, therefore, the sum of the reportable fetal deaths and the neonatal deaths.
- F. Premature Birth: A live birth weighing 2500 grams (5½ lbs.) or less.
- G. Birth Rate: Number of live births per 1,000 population.
- H. Death Rate: Number of deaths from all causes per 1,000 population. Death rates for specific causes are per 100,000 population.
- I. Infant Death Rate: Number of infant deaths per 1,000 live births.
- J. Fetal Death Rate: Number of reportable fetal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.
- K. Neonatal Death Rate: Number of neonatal deaths per 1,000 live births.



L. Perinatal Death Rate: Number of perinatal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.

The data contained in this report are on a residence basis, regardless of where the vital event occurred, unless specifically noted otherwise.



TABLE 1.  
ESTIMATED MARYLAND POPULATION, BY RACE AND POLITICAL SUBDIVISION, JULY 1, 1963

Political Subdivision	P O P U L A T I O N			Per cent Nonwhite
	Total	White	Nonwhite	
Maryland State	3,366,750	2,791,760	574,990	17.1
Baltimore City	924,310	570,160	354,150	38.3
Total Counties	2,442,440	2,221,600	220,840	9.0
Allegany	87,440	85,900	1,540	1.8
Anne Arundel	239,610	207,130	32,480	13.6
Baltimore	523,840	506,800	17,040	3.3
Calvert	18,410	11,030	7,380	40.1
Caroline	19,140	15,070	4,070	21.3
Carroll	56,640	53,930	2,710	4.8
Cecil	53,990	50,760	3,230	6.0
Charles	35,260	23,060	12,200	34.6
Dorchester	30,960	20,870	10,090	32.6
Frederick	80,390	75,050	5,340	6.6
Garrett	22,640	22,590	50	0.2
Harford	86,710	78,560	8,150	9.4
Howard	44,280	39,580	4,700	10.6
Kent	18,580	13,620	4,960	26.7
Montgomery	385,760	371,020	14,740	3.8
Prince Georges	449,400	410,180	39,220	8.7
Queen Annes	17,850	12,600	5,250	29.4
Saint Marys	43,320	34,940	8,380	19.3
Somerset	19,790	11,690	8,100	40.9
Talbot	26,030	18,670	7,360	28.3
Washington	104,430	100,600	3,830	3.7
Wicomico	53,060	41,510	11,550	21.8
Worcester	24,910	16,440	8,470	34.0





TABLE 2A. ESTIMATED MARYLAND TOTAL POPULATION, BY AGE GROUP AND POLITICAL SUBDIVISION, JULY 1, 1963

Political Subdivision	All Ages	T O T A L P O P U L A T I O N B Y A G E					
		Under 1	1 - 4	5-17	18-44	45-64	65 +
Maryland State	3,366,750	75,550	320,760	877,200	1,206,620	638,310	248,310
Baltimore City	924,310	21,240	82,880	221,310	307,000	202,830	89,050
Total Counties	2,442,440	54,310	237,880	655,890	899,620	435,480	159,260
Allegany	87,440	1,660	7,120	20,560	29,610	19,020	9,470
Anne Arundel	239,610	5,270	23,930	64,280	96,410	36,730	12,990
Baltimore	523,840	10,760	49,230	142,890	194,000	96,060	30,900
Calvert	18,410	490	2,350	5,550	5,820	2,920	1,280
Caroline	19,140	420	1,740	5,220	5,950	3,440	2,370
Carroll	56,640	1,120	4,480	13,580	18,290	12,920	6,250
Cecil	53,990	1,300	5,320	13,330	21,840	7,950	4,250
Charles	35,260	1,040	4,310	11,340	11,140	5,300	2,130
Dorchester	30,960	540	2,420	7,360	9,660	7,220	3,760
Frederick	80,390	1,670	6,550	20,230	28,650	16,000	7,290
Garrett	22,640	420	1,800	6,150	6,560	5,320	2,390
Harford	86,710	2,220	8,480	23,520	35,270	11,900	5,320
Howard	44,280	1,020	5,370	12,170	17,010	5,980	2,730
Kent	18,580	340	1,200	3,740	5,770	5,800	1,730
Montgomery	385,760	8,260	39,450	114,920	132,120	69,520	21,490
Prince Georges	449,400	11,670	48,980	120,030	179,040	72,470	17,210
Queen Annes	17,850	370	1,810	4,640	5,880	3,140	2,010
Saint Marys	43,320	1,420	5,410	11,880	18,080	4,220	2,310
Somerset	19,790	370	1,180	4,980	6,490	3,800	2,970
Talbot	26,030	450	1,970	5,710	9,900	5,090	2,910
Washington	104,430	1,970	8,700	24,640	38,590	21,640	8,890
Wicomico	53,060	1,010	4,070	12,910	15,660	13,800	5,610
Worcester	24,910	520	2,010	6,260	7,880	5,240	3,000



TABLE 2B. ESTIMATED MARYLAND WHITE POPULATION, BY AGE GROUP AND POLITICAL SUBDIVISION, JULY 1, 1963

Political Subdivision	All Ages	W H I T E P O P U L A T I O N B Y A G E					
		Under 1	1 - 4	5-17	18-44	45-64	65 +
Maryland State	2,791,760	58,800	253,920	711,290	1,006,820	542,060	218,870
Baltimore City	570,160	10,690	41,150	119,400	182,810	143,960	72,150
Total Counties	2,221,600	48,110	212,770	591,890	824,010	398,100	146,720
Allegany	85,900	1,640	6,900	20,130	29,250	18,610	9,370
Anne Arundel	207,130	4,460	20,390	55,390	83,540	32,310	11,040
Baltimore	506,800	10,310	47,050	138,330	187,870	93,160	30,080
Calvert	11,030	220	1,040	2,830	3,680	2,300	960
Caroline	15,070	310	1,250	3,980	4,860	2,550	2,120
Carroll	53,930	1,050	4,280	12,980	17,230	12,320	6,070
Cecil	50,760	1,200	5,040	12,550	20,500	7,430	4,040
Charles	23,060	570	2,570	6,800	7,460	3,950	1,710
Dorchester	20,870	310	1,370	4,520	6,400	5,300	2,970
Frederick	75,050	1,490	6,030	18,570	26,780	15,320	6,860
Garrett	22,590	420	1,800	6,100	6,560	5,320	2,390
Harford	78,560	1,960	7,590	21,160	32,240	10,780	4,830
Howard	39,580	890	4,700	10,950	15,420	5,100	2,520
Kent	13,620	240	890	2,630	4,310	4,080	1,470
Montgomery	371,020	7,820	37,780	111,200	126,580	66,980	20,660
Prince Georges	410,180	10,550	44,330	107,850	166,470	65,250	15,730
Queen Annes	12,600	250	1,190	3,190	4,170	2,040	1,760
Saint Marys	34,940	1,090	4,240	9,360	14,920	3,410	1,920
Somerset	11,690	180	560	2,700	4,180	2,080	1,990
Talbot	18,670	290	1,310	3,890	7,260	3,500	2,420
Washington	100,600	1,910	8,430	23,840	36,820	20,910	8,690
Wicomico	41,510	690	2,980	9,330	12,460	11,180	4,870
Worcester	16,440	260	1,050	3,610	5,050	4,220	2,250





TABLE 2C. ESTIMATED MARYLAND NONWHITE POPULATION, BY AGE GROUP AND POLITICAL SUBDIVISION, JULY 1, 1963

Political Subdivision	All Ages	NONWHITE POPULATION BY AGE				
		Under 1	1 - 4	5-17	18-44	45-64
						65 +
Maryland State	574,990	16,750	66,840	165,910	199,800	96,250
Baltimore City	354,150	10,550	41,730	101,910	124,190	58,870
Total Counties	220,840	6,200	25,110	64,000	75,610	37,380
Allegany	1,540	20	220	430	360	410
Anne Arundel	32,480	810	3,540	8,890	12,870	4,420
Baltimore	17,040	450	2,180	4,560	6,130	2,900
Calvert	7,380	270	1,310	2,720	2,140	620
Caroline	4,070	110	490	1,240	1,090	890
Carroll	2,710	70	200	600	1,060	600
Cecil	3,230	100	280	780	1,340	520
Charles	12,200	470	1,740	4,540	3,680	1,350
Dorchester	10,090	230	1,050	2,840	3,260	1,920
Frederick	5,340	180	520	1,660	1,870	680
Garrett	50	-	-	50	-	-
Harford	8,150	260	890	2,360	3,030	1,120
Howard	4,700	130	670	1,220	1,590	880
Kent	4,960	100	310	1,110	1,460	1,720
Montgomery	14,740	440	1,670	3,720	5,540	2,540
Prince Georges	39,220	1,120	4,650	12,180	12,570	7,220
Queen Annes	5,250	120	620	1,450	1,710	1,100
Saint Marys	8,380	330	1,170	2,520	3,160	810
Somerset	8,100	190	620	2,280	2,310	1,720
Talbot	7,360	160	660	1,820	2,640	1,590
Washington	3,830	60	270	800	1,770	730
Wicomico	11,550	320	1,090	3,580	3,200	2,620
Worcester	8,470	260	960	2,650	2,830	1,020
						200
						740
						750



TABLE 3. MARYLAND POPULATION, BY POLITICAL SUBDIVISION, FEDERAL CENSUSES OF 1910-1960

Political Subdivision	1960	1950	1940	1930	1920*	1910
Maryland State	3,100,689	2,343,001	1,821,244	1,631,526	1,449,661	1,295,346
Baltimore City*	939,024	949,708	859,100	804,874	733,826	558,485
Total Counties	2,161,665	1,393,293	962,144	826,652	715,835	736,861
Allegany	84,169	89,556	86,973	79,098	69,938	62,411
Anne Arundel*	206,634	117,392	68,375	55,167	43,408	39,553
Baltimore*	492,428	270,273	155,825	124,565	74,817	122,349
Calvert	15,826	12,100	10,484	9,528	9,744	10,325
Caroline	19,462	18,234	17,549	17,387	18,652	19,216
Carroll	52,785	44,907	39,054	35,978	34,245	33,934
Cecil	48,408	33,356	26,407	25,827	23,612	23,759
Charles	32,572	23,415	17,612	16,166	17,705	16,386
Dorchester	29,666	27,815	28,006	26,813	27,895	28,669
Frederick	71,930	62,287	57,312	54,440	52,541	52,673
Garrett	20,420	21,259	21,981	19,908	19,678	20,105
Harford	76,722	51,782	35,060	31,603	29,291	27,965
Howard	36,152	23,119	17,175	16,169	15,826	16,106
Kent	15,481	13,677	13,465	14,242	15,026	16,957
Montgomery	340,928	164,401	83,912	49,206	34,921	32,089
Prince Georges	357,395	194,182	89,490	60,095	43,347	36,147
Queen Annes	16,569	14,579	14,476	14,571	16,001	16,839
Saint Marys	38,915	29,111	14,626	15,189	16,112	17,030
Somerset	19,623	20,745	20,965	23,382	24,602	26,455
Talbot	21,578	19,428	18,784	18,583	18,306	19,620
Washington	91,219	78,886	68,838	65,882	59,694	49,617
Wicomico	49,050	39,641	34,530	31,229	28,165	26,815
Worcester	23,733	23,148	21,245	21,624	22,309	21,841

\* Parts of Anne Arundel and Baltimore Counties annexed to Baltimore City in 1919.





TABLE 4. BIRTHS BY RACE, THREE MARYLAND AREAS, 1920-1963

Year	N U M B E R O F B I R T H S								
	Maryland State			Baltimore City			Total Counties		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
1920	36,720	29,888	6,832	18,426	15,584	2,842	18,294	14,304	3,990
1925	34,313	27,504	6,809	16,357	13,181	3,176	17,956	14,323	3,633
1930	30,988	24,455	6,533	14,015	10,862	3,153	16,973	13,593	3,380
1935	28,143	22,112	6,031	12,332	9,363	2,969	15,811	12,749	3,062
1940	32,368	25,438	6,930	13,712	10,105	3,607	18,656	15,333	3,323
1945	42,816	34,678	8,138	17,848	13,308	4,540	24,968	31,370	3,598
1950	55,992	43,599	12,393	21,382	14,168	7,214	34,610	29,431	5,179
1955	69,205	54,549	14,656	23,291	14,366	8,925	45,914	40,183	5,731
1956	72,111	56,387	15,724	23,782	14,032	9,750	48,329	42,355	5,974
1957	76,127	59,122	17,005	25,067	14,305	10,762	51,060	44,817	6,243
1958	75,997	58,862	17,135	24,464	13,380	11,084	51,533	45,482	6,051
1959	77,165	59,538	17,627	23,893	12,577	11,316	53,272	46,961	6,311
1960	77,496	60,093	17,403	23,262	11,998	11,264	54,234	48,095	6,139
1961	78,190	60,697	17,493	23,153	11,942	11,211	55,037	48,755	6,282
1962	76,325	59,130	17,195	22,252	11,309	10,943	54,073	47,821	6,252
1963	78,146	60,770	17,376	22,091	11,200	10,891	56,055	49,570	6,485



TABLE 4A. BIRTH RATES BY RACE, THREE MARYLAND AREAS, 1920-1963

B I R T H   R A T E S   P E R   1 , 0 0 0   P O P U L A T I O N									
Year	Maryland State			Baltimore City			Total Counties		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
1920	25.2	24.7	27.7	25.0	24.9	25.8	25.4	24.4	29.3
1925	22.2	21.4	25.9	21.2	20.4	25.0	23.2	22.4	26.8
1930	18.9	18.0	23.5	17.4	16.4	22.0	20.4	19.5	25.1
1935	16.3	15.3	20.7	14.8	13.8	19.1	17.6	16.7	22.6
1940	17.6	16.6	22.7	15.9	14.6	21.5	19.2	18.3	24.3
1945	20.4	19.8	23.4	19.7	18.8	23.0	21.0	20.6	24.0
1950	23.8	22.2	31.7	22.5	19.5	31.7	24.6	23.7	31.8
1955	25.3	23.9	31.8	24.7	21.6	31.9	25.6	24.9	31.7
1956	25.6	24.1	33.1	25.2	21.5	33.6	25.8	25.1	32.3
1957	26.3	24.6	34.8	26.6	22.3	35.8	26.2	25.4	33.1
1958	25.6	23.9	34.1	26.0	21.2	35.7	25.4	24.8	31.5
1959	25.4	23.6	34.1	25.4	20.3	35.3	25.3	24.6	32.3
1960	24.8	23.2	32.8	24.8	19.7	34.0	24.9	24.3	30.8
1961	24.5	22.9	32.4	24.7	19.9	33.2	24.4	23.8	31.0
1962	23.6	22.0	31.2	23.9	19.3	31.6	23.4	22.7	30.5
1963	23.2	21.8	30.2	23.9	19.6	30.8	23.0	22.3	29.4



TABLE 5. DEATHS BY RACE, THREE MARYLAND AREAS, 1920-1963

N U M B E R   O F   D E A T H S									
Year	Maryland State			Baltimore City			Total Counties		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
1920	21,401	16,162	5,239	11,205	8,676	2,529	10,196	7,486	2,710
1925	21,854	16,254	5,600	11,432	8,541	2,891	10,422	7,713	2,709
1930	21,845	16,481	5,364	11,039	8,194	2,845	10,806	8,287	2,519
1935	21,138	16,083	5,055	10,707	7,917	2,790	10,431	8,166	2,265
1940	21,883	16,943	4,940	11,096	8,243	2,853	10,787	8,700	2,087
1945	22,376	17,581	4,795	11,358	8,481	2,877	11,018	9,100	1,918
1950	22,450	17,811	4,639	10,624	7,835	2,789	11,826	9,976	1,850
1955	24,344	19,727	4,617	10,781	7,967	2,814	13,563	11,760	1,803
1956	25,163	20,227	4,936	11,131	8,121	3,010	14,032	12,106	1,926
1957	26,497	21,309	5,188	11,464	8,259	3,205	15,033	13,050	1,983
1958	27,161	21,754	5,407	11,446	8,069	3,377	15,715	13,685	2,030
1959	27,107	21,872	5,235	11,225	7,928	3,297	15,882	13,944	1,938
1960	27,992	22,447	5,545	11,483	8,020	3,463	16,509	14,427	2,082
1961	27,714	22,215	5,499	11,162	7,709	3,453	16,552	14,506	2,046
1962	28,471	22,893	5,578	11,338	7,775	3,563	17,133	15,118	2,015
1963	30,304	24,272	6,032	12,025	8,154	3,871	18,279	16,118	2,161





TABLE 5A. DEATH RATES BY RACE, THREE MARYLAND AREAS, 1920-1963

Year	DEATH RATES PER 1,000 POPULATION									
	Maryland State			Baltimore City			Total Counties			
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	
1920	14.7	13.3	21.3	15.2	13.8	22.9	14.1	12.8	19.9	
1925	14.1	12.6	21.3	14.8	13.2	22.8	13.4	12.1	20.0	
1930	13.3	12.3	19.3	13.7	12.4	19.8	13.0	11.9	18.7	
1935	12.2	11.2	17.4	12.8	11.7	18.0	11.6	10.7	16.7	
1940	11.9	11.1	16.2	12.9	11.9	17.0	11.1	10.4	15.2	
1945	10.7	10.1	13.8	12.5	12.0	14.5	9.3	8.8	12.8	
1950	9.5	9.1	11.9	11.1	10.8	12.3	8.4	8.0	11.4	
1955	8.9	8.7	10.0	11.4	12.0	10.1	7.5	7.3	10.0	
1956	8.9	8.6	10.4	11.8	12.4	10.4	7.5	7.2	10.4	
1957	9.2	8.9	10.6	12.2	12.9	10.7	7.7	7.4	10.5	
1958	9.2	8.8	10.8	12.2	12.8	10.9	7.8	7.5	10.6	
1959	8.9	8.7	10.1	11.9	12.8	10.3	7.5	7.3	9.9	
1960	9.0	8.7	10.5	12.2	13.2	10.5	7.6	7.3	10.4	
1961	8.7	8.4	10.2	11.9	12.9	10.2	7.4	7.1	10.1	
1962	8.8	8.5	10.1	12.2	13.3	10.3	7.4	7.2	9.8	
1963	9.0	8.7	10.5	13.0	14.3	10.9	7.5	7.3	9.8	





TABLE 6. INFANT DEATHS BY RACE, THREE MARYLAND AREAS, 1920-1963

N U M B E R O F I N F A N T D E A T H S									
Year	Maryland State			Baltimore City			Total Counties		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
1920	3,785	2,667	1,118	1,926	1,461	465	1,859	1,206	653
1925	3,080	2,086	994	1,325	935	390	1,755	1,151	604
1930	2,339	1,541	798	916	619	297	1,423	922	501
1935	1,734	1,120	614	673	432	241	1,061	688	373
1940	1,593	1,062	531	641	387	254	952	675	277
1945	1,634	1,113	521	708	436	272	926	677	249
1950	1,476	965	511	581	307	274	895	658	237
1955	1,917	1,223	694	723	340	383	1,194	883	311
1956	1,888	1,244	644	714	334	380	1,174	910	264
1957	2,144	1,346	798	868	355	513	1,276	991	285
1958	2,212	1,421	791	861	366	495	1,351	1,055	296
1959	2,209	1,370	839	847	315	532	1,362	1,055	307
1960	2,122	1,341	781	757	292	465	1,365	1,049	316
1961	1,998	1,273	725	741	297	444	1,257	976	281
1962	2,071	1,334	737	732	286	446	1,339	1,048	291
1963	2,016	1,326	690	678	264	414	1,338	1,062	276



TABLE 6A. INFANT DEATH RATES BY RACE, THREE MARYLAND AREAS, 1920-1963

Year	I N F A N T D E A T H R A T E S P E R 1 , 0 0 0 L I V E B I R T H S									
	Maryland State			Baltimore City			Total Counties			
	White		Nonwhite	White		Nonwhite	Total		White	Nonwhite
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	White	Nonwhite
1920	103.1	89.2	163.6	104.5	93.8	163.6	101.6	84.3	84.3	163.7
1925	89.8	75.8	146.0	81.0	70.9	122.8	97.7	80.4	80.4	166.3
1930	75.5	63.0	122.1	65.4	57.0	94.2	83.8	67.8	67.8	148.2
1935	61.6	50.7	101.8	54.6	46.1	81.2	67.1	54.0	54.0	121.8
1940	49.2	41.7	76.6	46.7	38.3	70.4	51.0	44.0	44.0	83.3
1945	38.2	32.1	64.0	39.7	32.8	59.9	37.1	31.7	31.7	69.2
1950	26.4	22.1	41.2	27.2	21.7	38.0	25.9	22.4	22.4	45.8
1955	27.7	22.4	47.3	31.0	23.7	42.9	26.0	22.0	22.0	54.3
1956	26.2	22.1	40.9	30.0	23.8	39.0	24.3	21.5	21.5	44.2
1957	28.2	22.8	46.9	34.6	24.8	47.7	25.0	22.1	22.1	45.7
1958	29.1	24.1	46.2	35.2	27.3	44.7	26.2	23.2	23.2	48.9
1959	28.6	23.0	47.6	35.4	25.0	47.0	25.6	22.5	22.5	48.6
1960	27.4	22.3	44.9	32.5	24.3	41.3	25.2	21.8	21.8	51.5
1961	25.6	21.0	41.4	32.0	24.9	39.6	22.8	20.0	20.0	44.7
1962	27.1	22.6	42.9	32.9	25.3	40.8	24.8	21.9	21.9	46.5
1963	25.8	21.8	39.7	30.7	23.6	38.0	23.9	21.4	21.4	42.6



TABLE 7. FETAL DEATHS BY RACE, THREE MARYLAND AREAS, 1920-1963

Year	N U M B E R   O F   F E T A L   D E A T H S									
	Maryland State			Baltimore City			Total Counties			
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	
1920	2,916	2,028	888	1,422	995	427	1,494	1,033	461	
1925	2,400	1,643	757	1,239	832	407	1,161	811	350	
1930	2,160	1,409	751	1,038	650	388	1,122	759	363	
1935	1,587	1,091	496	702	460	242	885	631	254	
1940	1,352	860	492	638	373	265	714	487	227	
1945	1,220	805	415	616	352	264	604	453	151	
1950	1,102	728	374	460	270	190	642	458	184	
1955	1,109	797	312	354	195	159	755	602	153	
1956	1,187	836	351	406	215	191	781	621	160	
1957	1,174	776	398	408	179	229	766	597	169	
1958	1,197	775	422	444	179	265	753	596	157	
1959	1,255	857	408	441	192	249	824	665	159	
1960	1,224	811	413	428	187	241	796	624	172	
1961	1,218	810	408	433	176	257	785	634	151	
1962	1,176	813	363	372	145	227	804	668	136	
1963	1,198	804	394	396	150	246	802	654	148	



TABLE 7A. FETAL DEATH RATES BY RACE, THREE MARYLAND AREAS, 1920-1963

F E T A L   D E A T H   R A T E S   P E R   1 , 0 0 0   T O T A L   B I R T H S									
Year	Maryland State			Baltimore City			Total Counties		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
1920	73.6	63.5	115.0	71.6	60.0	130.6	75.5	67.4	103.6
1925	70.9	60.6	112.3	72.4	60.1	124.4	68.6	60.5	99.7
1930	65.2	54.5	103.1	69.0	56.5	109.6	62.0	52.9	97.0
1935	56.4	49.3	82.2	56.9	49.1	81.5	56.0	49.5	82.9
1940	40.1	32.7	66.3	44.5	35.6	68.4	36.9	30.8	63.9
1945	27.7	22.7	48.5	33.4	25.8	55.0	23.6	20.8	40.3
1950	19.3	16.4	29.3	21.1	18.7	25.7	18.2	15.3	34.3
1955	15.8	14.4	20.8	15.0	13.4	17.5	16.2	14.8	26.0
1956	16.2	14.6	21.8	16.8	15.1	19.2	15.9	14.4	26.1
1957	15.2	13.0	22.9	16.0	12.4	20.8	14.8	13.1	26.4
1958	15.5	13.0	24.0	17.8	13.2	23.4	14.4	12.9	25.3
1959	16.1	14.2	22.6	18.1	15.0	21.5	15.2	14.0	24.6
1960	15.2	13.3	23.2	18.1	15.3	20.9	14.5	12.8	27.3
1961	15.3	13.2	22.8	18.4	14.5	22.4	14.1	12.8	23.5
1962	15.2	13.6	20.7	16.4	12.7	20.3	14.7	13.8	21.3
1963	15.1	13.1	22.2	17.6	13.2	22.1	14.1	13.0	22.3







TABLE 8. BIRTHS AND BIRTH RATES BY RACE AND POLITICAL SUBDIVISION, 1963

Area of Residence	NUMBER OF BIRTHS			BIRTH RATES*		
	Total	White	Nonwhite	Total	White	Nonwhite
Maryland State	78,146	60,770	17,376	23.2	21.8	30.2
Baltimore City	22,091	11,200	10,891	23.9	19.6	30.8
Total Counties	56,055	49,570	6,485	23.0	22.3	29.4
Allegany	1,675	1,646	29	19.2	19.2	18.8
Anne Arundel	5,503	4,634	869	23.0	22.4	26.8
Baltimore	10,691	10,217	474	20.4	20.2	27.8
Calvert	511	234	277	27.8	21.2	37.5
Caroline	419	303	116	21.9	20.1	28.5
Carroll	1,130	1,061	69	20.0	19.7	25.5
Cecil	1,350	1,250	100	25.0	24.6	31.0
Charles	1,021	565	456	29.0	24.5	37.4
Dorchester	553	309	244	17.9	14.8	24.2
Frederick	1,699	1,512	187	21.1	20.1	35.0
Garrett	421	419	2	18.6	18.5	40.0
Harford	2,301	2,047	254	26.5	26.1	31.2
Howard	1,117	984	133	25.2	24.9	28.3
Kent	365	256	109	19.6	18.8	22.0
Montgomery	8,461	8,005	456	21.9	21.6	30.9
Prince Georges	12,483	11,298	1,185	27.8	27.5	30.2
Queen Annes	392	262	130	22.0	20.8	24.8
Saint Marys	1,509	1,163	346	34.8	33.3	41.3
Somerset	359	183	176	18.1	15.7	21.7
Talbot	471	299	172	18.1	16.0	23.4
Washington	1,999	1,930	69	19.1	19.2	13.0
Wicomico	1,068	721	347	20.1	17.4	30.0
Worcester	557	272	285	22.4	16.5	33.6

\* Birth rates are per 1000 population.



TABLE 9. BIRTHS, PREMATURE BIRTHS, AND PER CENT PREMATURE, BY RACE AND POLITICAL SUBDIVISION, 1963

Area of Residence	ALL BIRTHS*			PREMATURE BIRTHS			PER CENT PREMATURE**		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Maryland State	78,146	60,770	17,376	7,305	4,661	2,644	9.3	7.7	15.2
Baltimore City	22,091	11,200	10,891	2,731	960	1,771	12.4	8.6	16.3
Total Counties	56,055	49,570	6,485	4,574	3,701	873	8.2	7.5	13.5
Allegany	1,675	1,646	29	132	131	1	7.9	8.0	3.4
Anne Arundel	5,503	4,634	869	482	363	119	8.8	7.8	13.7
Baltimore	10,691	10,217	474	842	776	66	7.9	7.6	13.9
Calvert	511	234	277	32	14	18	6.3	6.0	6.5
Caroline	419	303	116	45	26	19	10.7	8.6	16.4
Carroll	1,130	1,061	69	85	73	12	7.5	6.9	17.4
Cecil	1,350	1,250	100	117	105	12	8.7	8.4	12.0
Charles	1,021	565	456	72	35	37	7.1	6.2	8.1
Dorchester	553	309	244	66	37	29	11.9	12.0	11.9
Frederick	1,699	1,512	187	137	102	35	8.1	6.7	18.7
Garrett	421	419	2	35	35	-	8.3	8.4	-
Harford	2,301	2,047	254	181	151	30	7.9	7.4	11.8
Howard	1,117	984	133	107	89	18	9.6	9.0	13.5
Kent	365	256	109	36	19	17	9.9	7.4	15.6
Montgomery	8,461	8,005	456	586	530	56	6.9	6.6	12.3
Prince Georges	12,483	11,298	1,185	1,001	849	152	8.0	7.5	12.8
Queen Annes	392	262	130	45	17	28	11.5	6.5	21.5
Saint Marys	1,509	1,163	346	137	82	55	9.1	7.1	15.9
Somerset	359	183	176	29	15	14	8.1	8.2	8.0
Talbot	471	299	172	41	16	25	8.7	5.4	14.5
Washington	1,999	1,930	69	156	147	9	7.8	7.6	13.0
Wicomico	1,068	721	347	130	66	64	12.2	9.2	18.4
Worcester	557	272	285	80	23	57	14.4	8.5	20.0

\* Includes 75 births with weight not stated.

\*\* Per cent of all births.



TABLE 10. SINGLE AND PLURAL BIRTHS, BY BIRTHWEIGHT AND RACE, THREE MARYLAND AREAS, 1963

Area of Residence	SINGLE BIRTHS				PLURAL BIRTHS			
	Total Single births	BIRTHWEIGHT		PER CENT 2500 gms and less	Total Plural births	BIRTHWEIGHT		PER CENT 2500 gms and less
		2500 gms and less	2501 gms and over			2500 gms and less	2501 gms and over	
<u>MARYLAND STATE</u>								
Total	76,539	6,354	70,112	8.3	1,607	951	654	59.2
White	59,632	4,006	55,577	6.7	1,138	655	482	57.6
Nonwhite	16,907	2,348	14,535	13.9	469	296	172	63.1
<u>BALTIMORE CITY</u>								
Total	21,638	2,450	19,156	11.3	453	281	171	62.0
White	11,023	856	10,151	7.8	177	104	73	58.8
Nonwhite	10,615	1,594	9,005	15.0	276	177	98	64.1
<u>TOTAL COUNTIES</u>								
Total	54,901	3,904	50,956	7.1	1,154	670	483	58.1
White	48,609	3,150	45,426	6.5	961	551	409	57.3
Nonwhite	6,292	754	5,530	12.0	193	119	74	61.7





TABLE 11. BIRTHS BY MONTH OF BIRTH AND RACE, THREE MARYLAND AREAS, 1963

Area of Residence	Race	All months	M O N T H O F B I R T H											
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maryland State	All births	78,146	6349	5854	6450	6171	6461	6454	6867	6768	7021	6830	6301	6620
	White	60,770	4796	4538	5042	4834	5081	4995	5314	5255	5474	5427	4901	5113
	Nonwhite	17,376	1553	1316	1408	1337	1380	1459	1553	1513	1547	1403	1400	1507
Baltimore City	All births	22,091	1875	1622	1759	1741	1886	1817	1990	1906	1975	1846	1792	1882
	White	11,200	903	810	910	871	998	928	1041	952	996	949	908	934
	Nonwhite	10,891	972	812	849	870	888	889	949	954	979	897	884	948
Total Counties	All births	56,055	4474	4232	4691	4430	4575	4637	4877	4862	5046	4984	4509	4738
	White	49,570	3893	3728	4132	3963	4083	4067	4273	4303	4478	4478	3993	4179
	Nonwhite	6,485	581	504	559	467	492	570	604	559	568	506	516	559

TABLE 12. BIRTHS BY AGE OF MOTHER AND RACE, THREE MARYLAND AREAS, 1963

Area of Residence	Race	All ages	A G E O F M O T H E R											
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & over	Not stated			
Maryland State	All births	78,146	194	11,667	27,132	19,490	11,911	6,052	1,579	74	47			
	White	60,770	39	7,627	21,552	15,839	9,508	4,880	1,238	54	33			
	Nonwhite	17,376	155	4,040	5,580	3,651	2,403	1,172	341	20	14			
Baltimore City	All births	22,091	120	4,205	7,898	4,906	2,996	1,511	429	19	7			
	White	11,200	9	1,695	4,405	2,610	1,451	793	226	8	3			
	Nonwhite	10,891	111	2,510	3,493	2,296	1,545	718	203	11	4			
Total Counties	All births	56,055	74	7,462	19,234	14,584	8,915	4,541	1,150	55	40			
	White	49,570	30	5,932	17,147	13,229	8,057	4,087	1,012	46	30			
	Nonwhite	6,485	44	1,530	2,087	1,355	858	454	138	9	10			





TABLE 13. BIRTHS, BY BIRTH ORDER, AGE OF MOTHER, AND RACE, MARYLAND, 1963

Birth Order*	All Ages**	A G E O F M O T H E R							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & over
<b>Total births:</b>	78,146	194	11,667	27,129	19,494	11,903	6,060	1,579	75
First child	21,520	188	7,902	9,549	2,646	831	323	68	8
Second	18,687	6	2,828	8,597	4,731	1,738	643	127	2
Third	14,442	-	736	4,939	4,855	2,616	1,056	228	4
Fourth	9,413	-	162	2,308	3,232	2,311	1,100	289	8
Fifth	5,822	-	33	1,112	1,878	1,624	921	236	16
Sixth	3,545	-	6	416	1,112	1,128	700	175	6
Seventh	1,922	-	-	138	539	700	427	114	3
Eighth or more	2,764	-	-	53	500	951	889	342	28
Not stated	31	-	-	17	1	4	1	-	-
<b>Total white:</b>	60,770	39	7,627	21,551	15,841	9,501	4,887	1,238	55
First child	17,575	39	5,632	8,470	2,355	733	278	59	7
Second	15,440	-	1,627	7,263	4,316	1,528	579	114	1
Third	11,867	-	314	3,726	4,324	2,354	937	202	3
Fourth	7,273	-	46	1,377	2,610	1,997	979	257	6
Fifth	4,090	-	8	515	1,264	1,317	782	188	14
Sixth	2,246	-	-	151	626	756	562	147	4
Seventh	1,064	-	-	29	218	435	297	84	-
Eighth or more	1,195	-	-	8	128	380	472	187	20
Not stated	20	-	-	12	-	1	1	-	-
<b>Total nonwhite:</b>	17,376	155	4,040	5,578	3,653	2,402	1,173	341	20
First child	3,945	149	2,270	1,079	291	98	45	9	1
Second	3,247	6	1,201	1,334	415	210	64	13	1
Third	2,575	-	422	1,213	531	262	119	26	1
Fourth	2,140	-	116	931	622	314	121	32	2
Fifth	1,732	-	25	597	614	307	139	48	2
Sixth	1,299	-	6	265	486	372	138	28	2
Seventh	858	-	-	109	321	265	130	30	3
Eighth or more	1,569	-	-	45	372	571	417	155	8
Not stated	11	-	-	5	1	3	-	-	-

\* Based on the current live birth plus all previous deliveries to the mother.

\*\* Includes 45 mothers with age not stated.



TABLE 14. ILLEGITIMATE BIRTHS BY RACE, AND POLITICAL SUBDIVISION, 1963

Area	ILLEGITIMATE BIRTHS TO MARYLAND RESIDENTS				ILLEGITIMATE BIRTHS OCCURRING IN MARYLAND				
	Total	White	Nonwhite	Per Cent Illegitimate		Total	White	Nonwhite	
				Total	White Nonwhite				
Maryland State	7,789	1,914	5,875	10.0	3.1	33.8	7,461	1,655	5,806
Baltimore City	4,381	637	3,744	19.8	5.7	34.4	5,044	947	4,097
Total Counties	3,408	1,277	2,131	6.1	2.6	32.9	2,417	708	1,709
Allegany	56	50	6	3.3	3.0	20.7	61	53	8
Anne Arundel	391	107	284	7.1	2.3	32.7	152	36	116
Baltimore	318	199	119	3.0	1.9	25.1	2	-	2
Calvert	96	5	91	18.8	2.1	32.9	98	4	94
Caroline	45	4	41	10.7	1.3	35.3	3	-	3
Carroll	84	56	28	7.4	5.3	40.6	30	23	7
Cecil	79	45	34	5.9	3.6	34.0	70	39	31
Charles	154	9	145	15.1	1.6	31.8	101	5	96
Dorchester	109	6	103	19.7	1.9	42.2	100	5	95
Frederick	151	71	80	8.9	4.7	42.8	128	50	78
Garrett	13	13	-	3.1	3.1	-	8	8	-
Harford	99	46	53	4.3	2.2	20.9	92	43	49
Howard	71	24	47	6.4	2.4	35.3	2	-	2
Kent	69	11	58	18.9	4.3	53.2	92	15	77
Montgomery	341	186	155	4.0	2.3	34.0	297	128	169
Prince Georges	564	263	301	4.5	2.3	25.4	395	127	268
Queen Annes	69	8	61	17.6	3.1	46.9	5	-	5
Saint Marys	125	19	106	8.3	1.6	30.6	117	14	103
Somerset	69	8	61	19.2	4.4	34.7	39	2	37
Talbot	83	10	73	17.6	3.3	42.4	156	13	143
Washington	119	99	20	6.0	5.1	29.0	123	103	20
Wicomico	162	32	130	15.2	4.4	37.5	286	40	246
Worcester	141	6	135	25.3	2.2	47.4	60	-	60



TABLE 15. BIRTHS BY HOSPITALIZATION, RACE, AND POLITICAL SUBDIVISION, 1963

Area of Residence	NUMBER OF HOSPITAL BIRTHS		PER CENT OF BIRTHS OCCURRING IN HOSPITALS			LOCATION OF HOSPITAL				
	Total	White	Nonwhite	Total	White	Nonwhite	County same as Residence	Other County	Other States	Balto. City
Maryland State	77,126	60,505	16,621	98.7	99.6	95.7	24,494	4,974	11,800	35,858
Baltimore City	21,763	11,135	10,628	98.5	99.4	97.6	xxx	143	91	21,529
Total Counties	55,363	49,370	5,993	98.8	99.6	92.4	24,494	4,831	11,709	14,329
Allegany	1,673	1,644	29	99.9	99.9	100.0	1,594	2	77	-
Anne Arundel	5,449	4,607	842	99.0	99.4	96.9	2,456	200	160	2,633
Baltimore	10,649	10,180	469	99.6	99.6	98.9	2	163	146	10,338
Calvert	509	233	276	99.6	99.6	99.6	393	75	20	21
Caroline	411	302	109	98.1	99.7	94.0	-	343	68	-
Carroll	1,109	1,043	66	98.1	98.3	95.7	471	135	274	229
Cecil	1,340	1,244	96	99.3	99.5	96.0	957	255	108	20
Charles	876	553	323	85.8	97.9	70.8	334	215	309	18
Dorchester	492	308	184	89.0	99.7	75.4	406	67	17	2
Frederick	1,689	1,504	185	99.4	99.5	98.9	1,262	106	312	9
Garrett	417	415	2	99.5	99.0	100.0	295	38	84	-
Harford	2,285	2,035	250	99.3	99.4	98.4	1,884	33	37	331
Howard	1,107	978	129	99.1	99.4	97.0	-	482	70	555
Kent	359	255	104	98.4	99.6	95.4	333	13	11	2
Montgomery	8,437	7,988	449	99.7	99.8	98.5	4,513	139	3,765	20
Prince Georges	12,438	11,275	1,163	99.6	99.8	98.1	4,756	1,578	6,004	100
Queen Annes	386	262	124	98.5	100.0	95.4	-	354	9	23
Saint Marys	1,480	1,153	327	98.1	99.1	94.5	1,416	12	32	20
Somerset	299	182	117	83.3	99.5	66.5	137	159	3	-
Talbot	467	299	168	99.2	100.0	97.7	449	11	4	3
Washington	1,987	1,918	69	99.4	99.4	100.0	1,807	9	167	4
Wicomico	1,063	720	343	99.5	99.9	98.8	1,029	8	25	1
Worcester	441	272	169	79.2	100.0	59.3	-	434	7	-





TABLE 16. BIRTHS BY ATTENDANT AND RACE, WITH PER CENT PHYSICIAN ATTENDED, BY POLITICAL SUBDIVISION, 1963

Area of Residence	D E L I V E R E D    B Y :										PER CENT PHYSICIAN ATTENDED		
	PHYSICIAN			MIDWIFE			OTHER ATTENDANT				PHYSICIAN ATTENDED		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	
Maryland State	77,443	60,665	16,778	443	26	417	260	79	181	99.1	99.8	96.6	
Baltimore City	21,882	11,176	10,706	53	4	49	156	20	136	99.1	99.8	98.3	
Total Counties	55,561	49,489	6,072	390	22	368	104	59	45	99.1	99.8	93.6	
Allegany	1,673	1,644	29	-	-	-	2	2	-	99.9	99.9	100.0	
Anne Arundel	5,474	4,619	855	3	1	2	26	14	12	99.5	99.7	98.4	
Baltimore	10,683	10,210	473	1	1	-	7	6	1	99.9	99.9	99.8	
Calvert	509	233	276	-	-	-	2	1	1	99.6	99.6	99.6	
Caroline	417	302	115	-	-	-	2	1	1	99.5	99.7	99.1	
Carroll	1,127	1,059	68	-	-	-	3	2	1	99.7	99.8	98.6	
Cecil	1,346	1,248	98	-	-	-	4	2	2	99.7	99.8	98.0	
Charles	881	555	326	134	7	127	6	3	3	86.3	98.2	71.5	
Dorchester	494	309	185	58	-	58	1	-	1	89.3	100.0	75.8	
Frederick	1,695	1,509	186	2	2	-	2	1	1	99.8	99.8	99.5	
Garrett	419	417	2	1	1	-	1	1	-	99.5	99.5	100.0	
Harford	2,297	2,044	253	-	-	-	4	3	1	99.8	99.9	99.6	
Howard	1,115	983	132	-	-	-	2	1	1	99.8	99.9	99.2	
Kent	360	255	105	-	-	-	5	1	4	98.6	99.6	96.3	
Montgomery	8,452	7,998	454	-	-	-	9	7	2	99.9	99.9	99.6	
Prince Georges	12,467	11,288	1,179	1	-	1	15	10	5	99.9	99.9	99.5	
Queen Annes	391	262	129	-	-	-	1	-	1	99.7	100.0	99.2	
Saint Marys	1,482	1,153	329	26	9	17	1	1	-	98.2	99.1	95.1	
Somerset	300	182	118	58	-	58	1	1	-	83.6	99.5	67.0	
Talbot	468	299	169	1	-	1	2	-	2	99.4	100.0	98.3	
Washington	1,996	1,927	69	1	1	-	2	2	-	99.8	99.8	100.0	
Wicomico	1,064	721	343	-	-	-	4	-	4	99.6	100.0	98.8	
Worcester	451	272	179	104	-	104	2	-	2	81.0	100.0	62.8	





TABLE 17. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE, AND POLITICAL SUBDIVISION, 1963

Area	BIRTHS BY AREA OF MOTHER'S RESIDENCE			BIRTHS IN MARYLAND BY AREA OF BIRTH		
	Total	White	Nonwhite	Total	White	Nonwhite
Maryland State	78,146	60,770	17,376	69,304	52,152	17,152
Baltimore City	22,091	11,200	10,891	36,273	24,421	11,852
Total Counties	56,055	49,570	6,485	33,031	27,731	5,300
Allegany	1,675	1,646	29	2,005	1,969	36
Anne Arundel	5,503	4,634	869	3,059	2,527	532
Baltimore	10,691	10,217	474	43	37	6
Calvert	511	234	277	453	172	281
Caroline	419	303	116	6	-	6
Carroll	1,130	1,061	69	589	566	23
Cecil	1,350	1,250	100	1,112	1,017	95
Charles	1,021	565	456	511	272	239
Dorchester	553	309	244	486	265	221
Frederick	1,699	1,512	187	1,460	1,273	187
Garrett	421	419	2	372	371	1
Harford	2,301	2,047	254	2,228	1,978	250
Howard	1,117	984	133	7	5	2
Kent	365	256	109	527	369	158
Montgomery	8,461	8,005	456	7,309	6,723	586
Prince Georges	12,483	11,298	1,185	6,038	4,986	1,052
Queen Annes	392	262	130	5	-	5
Saint Marys	1,509	1,163	346	1,485	1,154	331
Somerset	359	183	176	228	123	105
Talbot	471	299	172	1,047	694	353
Washington	1,999	1,930	69	2,037	1,971	66
Wicomico	1,068	721	347	1,889	1,259	630
Worcester	557	272	285	135	-	135



TABLE 18. BIRTHS TO RESIDENTS OF MARYLAND, AND BIRTHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1963

AREA OF RESIDENCE	AREA OF OCCURRENCE OF BIRTH					
	All areas of occurrence	State of Maryland			Balto. City	Out of State
		State total	Md. County same as residence	Md. County other than residence		
Maryland State	78,146	66,334	25,149	4,993	36,192	11,812
Baltimore City	22,091	22,002	xxx	149	21,853	89
Total Counties	56,055	44,332	25,149	4,844	14,339	11,723
Allegany	1,675	1,598	1,596	2	-	77
Anne Arundel	5,503	5,343	2,502	203	2,638	160
Baltimore	10,691	10,545	39	164	10,342	146
Calvert	511	489	393	75	21	22
Caroline	419	350	6	344	-	69
Carroll	1,130	856	492	135	229	274
Cecil	1,350	1,242	967	255	20	108
Charles	1,021	711	477	216	18	310
Dorchester	553	535	466	67	2	18
Frederick	1,699	1,387	1,272	106	9	312
Garrett	421	337	299	38	-	84
Harford	2,301	2,263	1,898	33	332	38
Howard	1,117	1,047	7	485	555	70
Kent	365	352	337	13	2	13
Montgomery	8,461	4,695	4,536	139	20	3,766
Prince Georges	12,483	6,475	4,795	1,580	100	6,008
Queen Annes	392	383	5	355	23	9
Saint Marys	1,509	1,476	1,444	12	20	33
Somerset	359	356	196	160	-	3
Talbot	471	467	453	11	3	4
Washington	1,999	1,832	1,819	9	4	167
Wicomico	1,068	1,043	1,034	8	1	25
Worcester	557	550	116	434	-	7
Out of State	xxx	2,970	xxx	2,889	81	xxx
All areas of residence	xxx	69,304	25,149	7,882	36,273	xxx



TABLE 19. DEATHS AND DEATH RATES BY RACE AND POLITICAL SUBDIVISION, 1963

Area of Residence	NUMBER OF DEATHS			DEATH RATES*		
	Total	White	Nonwhite	Total	White	Nonwhite
Maryland State	30,304	24,272	6,032	9.0	8.7	10.5
Baltimore City	12,025	8,154	3,871	13.0	14.3	10.9
Total Counties	18,279	16,118	2,161	7.5	7.3	9.8
Allegany	1,033	1,016	17	11.8	11.8	11.0
Anne Arundel	1,569	1,305	264	6.5	6.3	8.1
Baltimore	3,521	3,369	152	6.7	6.6	8.9
Calvert	168	108	60	9.1	9.8	8.1
Caroline	268	211	57	14.0	14.0	14.0
Carroll	537	513	24	9.5	9.5	8.9
Cecil	418	388	30	7.7	7.6	9.3
Charles	291	185	106	8.3	8.0	8.7
Dorchester	397	272	125	12.8	13.0	12.4
Frederick	830	765	65	10.3	10.2	12.2
Garrett	248	248	-	11.0	11.0	-
Harford	612	540	72	7.1	6.9	8.8
Howard	322	277	45	7.3	7.0	9.6
Kent	229	168	61	12.3	12.3	12.3
Montgomery	2,321	2,162	159	6.0	5.8	10.8
Prince Georges	2,531	2,200	331	5.6	5.4	8.4
Queen Annes	206	151	55	11.5	12.0	10.5
Saint Marys	289	205	84	6.7	5.9	10.0
Somerset	285	177	108	14.4	15.1	13.3
Talbot	306	221	85	11.8	11.8	11.5
Washington	1,020	980	40	9.8	9.7	10.4
Wicomico	589	465	124	11.1	11.2	10.7
Worcester	289	192	97	11.6	11.7	11.5

\* Death rates are per 1000 population.





TABLE 20. DEATHS BY AGE AND RACE, THREE MARYLAND AREAS, 1963

Area of Residence	Race	All ages	DEATHS BY AGE					
			Under one year	1 - 4	5-17	18-44	45-64	65 & over
Maryland State	All deaths	30,304	2,016	298	441	2,533	8,410	16,603
	White	24,272	1,326	196	308	1,660	6,346	14,433
	Nonwhite	6,032	690	102	133	873	2,064	2,170
Baltimore City	All deaths	12,025	678	96	127	1,047	3,556	6,521
	White	8,154	264	38	46	407	2,160	5,239
	Nonwhite	3,871	414	58	81	640	1,396	1,282
Total Counties	All deaths	18,279	1,338	202	314	1,486	4,854	10,032
	White	16,118	1,062	158	262	1,253	4,186	9,194
	Nonwhite	2,161	276	44	52	233	668	888





TABLE 21. DEATH RATES BY AGE AND RACE, THREE MARYLAND AREAS, 1963

Area of Residence	Race	All ages	DEATH RATES BY AGE (Per 1000 population)					
			Under one year	1 - 4	5-17	18-44	45-64	65 & over
Maryland State	All deaths	9.0	26.7	0.9	0.5	2.1	13.2	66.9
	White	8.7	22.6	0.8	0.4	1.6	11.7	65.9
	Nonwhite	10.5	41.2	1.5	0.8	4.4	21.4	73.7
Baltimore City	All deaths	13.0	31.9	1.1	0.6	3.4	17.5	73.2
	White	14.3	24.7	0.9	0.4	2.2	15.0	72.6
	Nonwhite	10.9	39.2	1.4	0.8	5.1	23.7	75.9
Total Counties	All deaths	7.5	24.6	0.8	0.5	1.7	11.1	63.3
	White	7.3	22.1	0.7	0.4	1.5	10.5	62.7
	Nonwhite	9.8	44.5	1.7	0.8	3.1	17.9	70.8



TABLE 22A. DEATHS FOR TWENTY LEADING CAUSES, BY SEX, AND RACE, MARYLAND, 1963

Rank for Total	Causes of death with 7 <sup>th</sup> Revision International List Number	ALL RACES		WHITE		NONWHITE		
		Total	Male	Female	Male	Female	Male	Female
	All causes	30,304	16,961	13,343	13,507	10,765	3,454	2,578
1.	Diseases of the heart (400-443)	12,628	7,082	5,546	5,979	4,593	1,103	953
2.	Malignant neoplasms (140-205)	4,884	2,646	2,238	2,141	1,919	505	319
3.	Cerebral hemorrhage and other vascular lesions (330-334)	2,398	1,146	1,252	887	1,020	259	232
4.	All accidents (800-962)	1,500	1,044	456	766	358	278	98
5.	Motor vehicle accidents (810-835)	613	459	154	344	112	115	42
	Certain diseases of early infancy (760-776)	1,273	727	546	491	352	236	194
6.	Influenza and pneumonia (480-493)	1,122	644	478	471	375	173	103
7.	Diabetes mellitus (260)	629	238	391	191	303	47	88
8.	Arteriosclerosis (450)	499	224	275	192	250	32	25
9.	Other diseases of circulatory system (451-468)	475	271	204	236	152	35	52
10.	Cirrhosis of the liver (581)	430	264	166	211	119	53	47
11.	Congenital malformations (750-759)	427	224	203	173	150	51	53
12.	Suicide (963, 970-979)	369	262	107	244	102	18	5
13.	Tuberculosis, all forms (001-019)	216	155	61	93	34	62	27
14.	Emphysema without mention of bronchitis (527.1)	211	181	30	160	27	21	3
15.	Hernia and intestinal obstruction (560,561,570)	208	94	114	70	100	24	14
16.	Homicide (964, 980-985)	206	149	57	41	28	108	29
17.	Nephritis, all forms (590-594)	171	92	79	58	49	34	30
18.	Ulcer of stomach and duodenum (540,541)	165	122	43	104	31	18	12
19.	Hypertension without mention of heart (444-447)	157	86	71	58	47	28	24
20.	Infections of kidney (600)	134	69	65	46	46	23	19



TABLE 22B. DEATHS FOR TWENTY LEADING CAUSES, BY SEX, AND RACE, BALTIMORE CITY, 1963

Rank for Total	Causes of death with 7th Revision International List Number	ALL RACES		WHITE		NONWHITE	
		Total	Male	Female	Male	Female	Male
	All causes	12,025	6,639	5,386	4,436	3,718	2,203
1.	Diseases of the heart (400-443)	5,223	2,795	2,428	2,099	1,778	696
2.	Malignant neoplasms (140-205)	1,864	1,031	833	691	629	340
3.	Cerebral hemorrhage and other vascular lesions (330-334)	869	405	464	258	322	147
4.	All accidents (800-962)	506	337	169	175	109	162
5.	Motor vehicle accidents (810-835)	170	120	50	65	23	55
	Influenza and pneumonia (480-493)	445	255	190	158	138	97
6.	Certain diseases of early infancy (760-776)	422	245	177	101	57	144
7.	Diabetes mellitus (260)	288	120	168	87	109	33
8.	Cirrhosis of the liver (581)	211	132	79	89	43	43
9.	Other diseases of circulatory system (451-468)	202	113	89	89	55	24
10.	Arteriosclerosis (450)	159	64	95	49	78	15
11.	Homicide (964, 980-985)	140	106	34	21	9	85
12.	Congenital malformations (750-759)	131	62	69	26	35	36
13.	Tuberculosis, all forms (001-019)	129	96	33	54	12	42
14.	Suicide (963, 970-979)	97	73	24	59	20	14
15.	Hernia and intestinal obstruction (560, 561, 570)	88	45	43	29	33	16
16.	Emphysema without mention of bronchitis (527.1)	82	70	12	57	9	13
17.	Ulcer of stomach and duodenum (540, 541)	71	51	20	39	12	12
18.	Nephritis, all forms (590-594)	65	33	32	15	11	18
19.	Hypertension without mention of heart (444-447)	59	31	28	10	14	21
20.	Infections of kidney (600)	59	34	25	17	12	17





TABLE 22C. DEATHS FOR TWENTY LEADING CAUSES, BY SEX, AND RACE, TOTAL COUNTIES, 1963

Rank for Total	Causes of death with 7 <sup>th</sup> Revision International List Number	ALL RACES		WHITE		NONWHITE		
		Total	Male	Female	Male	Female	Male	Female
	All causes	18,279	10,322	7,957	9,071	7,047	1,251	910
1.	Diseases of the heart (400-443)	7,405	4,287	3,118	3,880	2,815	407	303
2.	Malignant neoplasms (140-205)	3,020	1,615	1,405	1,450	1,290	165	115
3.	Cerebral hemorrhage and other vascular lesions (330-334)	1,529	741	788	629	698	112	90
4.	All accidents (800-962)	994	707	287	591	249	116	38
5.	Motor vehicle accidents (810-835)	443	339	104	279	89	60	15
	Certain diseases of early infancy (760-776)	851	482	369	390	295	92	74
6.	Influenza and pneumonia (480-493)	677	389	288	313	237	76	51
7.	Diabetes mellitus (260)	341	118	223	104	194	14	29
8.	Arteriosclerosis (450)	340	160	180	143	172	17	8
9.	Congenital malformations (750-759)	296	162	134	147	115	15	19
10.	Other diseases of circulatory system (451-468)	273	158	115	147	97	11	18
11.	Suicide (963, 970-979)	272	189	83	185	82	4	1
12.	Cirrhosis of the liver (581)	219	132	87	122	76	10	11
13.	Emphysema without mention of bronchitis (527.1)	129	111	18	103	18	8	-
14.	Hernia and intestinal obstruction (560,561,570)	120	49	71	41	67	8	4
15.	Nephritis, all forms (590-594)	106	59	47	43	38	16	9
16.	Hypertension without mention of heart (444-447)	98	55	43	48	33	7	10
17.	Ulcer of stomach and duodenum (540,541)	94	71	23	65	19	6	4
18.	Symptoms, senility, and ill-defined conditions (780-795)	94	51	43	36	31	15	12
19.	Tuberculosis, all forms (001-019)	87	59	28	39	22	20	6
20.	Infections of kidney (600)	75	35	40	29	34	6	6





TABLE 23A. DEATH RATES\* FOR TWENTY LEADING CAUSES, BY SEX, AND RACE, MARYLAND 1963

Rank for Total	Causes of death with 7 <sup>th</sup> Revision International List Number	ALL RACES			WHITE		NONWHITE	
		Total	Male	Female	Male	Female	Male	Female
	All causes	9.0	10.2	7.8	9.8	7.6	12.2	8.8
1.	Diseases of the heart (400-443)	375.1	425.8	325.6	433.4	325.3	389.1	326.9
2.	Malignant neoplasms (140-205)	145.1	159.1	131.4	155.2	135.9	178.1	109.4
3.	Cerebral hemorrhage and other vascular lesions (330-334)	71.2	68.9	73.5	64.3	72.2	91.4	79.6
4.	All accidents (800-962)	44.6	62.8	26.8	55.5	25.4	98.1	33.6
	Motor vehicle accidents (810-835)	18.2	27.6	9.0	24.9	7.9	40.6	14.4
5.	Certain diseases of early infancy (760-776)	37.8	43.7	32.1	35.6	24.9	83.3	66.5
6.	Influenza and pneumonia (480-493)	33.3	38.7	28.1	34.1	26.6	61.0	35.3
7.	Diabetes mellitus (260)	18.7	14.3	23.0	13.8	21.5	16.6	30.2
8.	Arteriosclerosis (450)	14.8	13.5	16.1	13.9	17.7	11.3	8.6
9.	Other diseases of circulatory system (451-468)	14.1	16.3	12.0	17.1	10.8	12.3	17.8
10.	Cirrhosis of the liver (581)	12.8	15.9	9.7	15.3	8.4	18.7	16.1
11.	Congenital malformations (750-759)	12.7	13.5	11.9	12.5	10.6	18.0	18.2
12.	Suicide (963, 970-979)	11.0	15.8	6.3	17.7	7.2	6.3	1.7
13.	Tuberculosis, all forms (001-019)	6.4	9.3	3.6	6.7	2.4	21.9	9.3
14.	Emphysema without mention of bronchitis (527.1)	6.3	10.9	1.8	11.6	1.9	7.4	1.0
15.	Hernia and intestinal obstruction (560, 561, 570)	6.2	5.7	6.7	5.1	7.1	8.5	4.8
16.	Homicide (964, 980-985)	6.1	9.0	3.3	3.0	2.0	38.1	9.9
17.	Nephritis, all forms (590-594)	5.1	5.5	4.6	4.2	3.5	12.0	10.3
18.	Ulcer of stomach and duodenum (540, 541)	4.9	7.3	2.5	7.5	2.2	6.3	4.1
19.	Hypertension without mention of heart (444-447)	4.7	5.2	4.2	4.2	3.3	9.9	8.2
20.	Infections of kidney (600)	4.0	4.1	3.8	3.3	3.3	8.1	6.5

\* Rates for specific causes are per 100,000 population; for all causes, per 1,000 population.



TABLE 23B. DEATH RATES\* FOR TWENTY LEADING CAUSES, BY SEX, AND RACE, BALTIMORE CITY, 1963

Rank for Total	Causes of death with 7 <sup>th</sup> Revision International List Number	ALL RACES			WHITE		NONWHITE	
		Total	Male	Female	Male	Female	Male	Female
	All causes	13.0	14.9	11.2	16.2	12.6	12.9	9.1
1.	Diseases of the heart (400-443)	565.1	627.4	507.1	764.7	601.3	406.9	355.0
2.	Malignant neoplasms (140-205)	201.7	231.4	174.0	251.8	212.7	198.8	111.4
3.	Cerebral hemorrhage and other vascular lesions (330-334)	94.0	90.9	96.9	94.0	108.9	85.9	77.6
4.	All accidents (800-962)	54.7	75.6	35.3	63.8	36.9	94.7	32.8
5.	Motor vehicle accidents (810-835)	18.4	26.9	10.4	23.7	7.8	32.2	14.7
	Influenza and pneumonia (480-493)	48.1	57.2	39.7	57.6	46.7	56.7	28.4
6.	Certain diseases of early infancy (760-776)	45.7	55.0	37.0	36.8	19.3	84.2	65.5
7.	Diabetes mellitus (260)	31.2	26.9	35.1	31.7	36.9	19.3	32.2
8.	Cirrhosis of the liver (581)	22.8	29.6	16.5	32.4	14.5	25.1	19.7
9.	Other diseases of circulatory system (451-468)	21.9	25.4	18.6	32.4	18.6	14.0	18.6
10.	Arteriosclerosis (450)	17.2	14.4	19.8	17.9	26.4	8.8	9.3
11.	Homicide (964, 980-985)	15.1	23.8	7.1	7.7	3.0	49.7	13.7
12.	Congenital malformations (750-759)	14.2	13.9	14.4	9.5	11.8	21.0	18.6
13.	Tuberculosis, all forms (001-019)	14.0	21.5	6.9	19.7	4.1	24.6	11.5
14.	Suicide (963, 970-979)	10.5	16.4	5.0	21.5	6.8	8.2	2.2
15.	Hernia and intestinal obstruction (560, 561, 570)	9.5	10.1	9.0	10.6	11.2	9.4	5.5
16.	Emphysema without mention of bronchitis (527.1)	8.9	15.7	2.5	20.8	3.0	7.6	1.6
17.	Ulcer of stomach and duodenum (540, 541)	7.7	11.4	4.2	14.2	4.1	7.0	4.4
18.	Nephritis, all forms (590-594)	7.0	7.4	6.7	5.5	3.7	10.5	11.5
19.	Hypertension without mention of heart (444-447)	6.4	7.0	5.8	3.6	4.7	12.3	7.6
20.	Infections of kidney (600)	6.4	7.6	5.2	6.2	4.1	9.9	7.1

\* Rates for specific causes are per 100,000 population; for all causes, per 1,000 population.



TABLE 23C. DEATH RATES\* FOR TWENTY LEADING CAUSES, BY SEX, AND RACE, TOTAL COUNTIES, 1963

Rank for Total	Causes of death with 7th Revision International List Number	ALL RACES			WHITE		NONWHITE	
		Total	Male	Female	Male	Female	Male	Female
	All causes	7.5	8.5	6.5	8.2	6.3	11.1	8.4
1.	Diseases of the heart (400-443)	303.2	352.1	254.6	351.1	252.2	362.0	279.5
2.	Malignant neoplasms (140-205)	123.6	132.6	114.7	131.2	115.6	146.8	106.1
3.	Cerebral hemorrhage and other vascular lesions (330-334)	62.6	60.9	64.3	56.9	62.5	99.6	83.0
4.	All accidents (800-962)	40.7	58.1	23.4	53.5	22.3	103.2	35.0
	Motor vehicle accidents (810-835)	18.1	27.8	8.5	25.2	8.0	53.4	13.8
5.	Certain diseases of early infancy (760-776)	34.8	39.6	30.1	35.3	26.4	81.8	68.3
6.	Influenza and pneumonia (480-493)	27.7	31.9	23.5	28.3	21.2	67.6	47.0
7.	Diabetes mellitus (260)	14.0	9.7	18.2	9.4	17.4	12.5	26.7
8.	Arteriosclerosis (450)	13.9	13.1	14.7	12.9	15.4	15.1	7.4
9.	Congenital malformations (750-759)	12.1	13.3	10.9	13.3	10.3	13.3	17.5
10.	Other diseases of circulatory system (451-468)	11.2	13.0	9.4	13.3	8.7	9.8	16.6
11.	Suicide (963, 970-979)	11.1	15.5	6.8	16.7	7.3	3.6	0.9
12.	Cirrhosis of the liver (581)	9.0	10.8	7.1	11.0	6.8	8.9	10.1
13.	Emphysema without mention of bronchitis (527.1)	5.3	9.1	1.5	9.3	1.6	7.1	-
14.	Hernia and intestinal obstruction (560, 561, 570)	4.9	4.0	5.8	3.7	6.0	7.1	3.7
15.	Nephritis, all forms (590-594)	4.3	4.8	3.8	3.9	3.4	14.2	8.3
16.	Hypertension without mention of heart (444-447)	4.0	4.5	3.5	4.3	3.0	6.2	9.2
17.	Ulcer of stomach and duodenum (540, 541)	3.8	5.8	1.9	5.9	1.7	5.3	3.7
18.	Symptoms, senility, and ill-defined conditions (780-795)	3.8	4.2	3.5	3.3	2.8	13.3	11.1
19.	Tuberculosis (001-019)	3.6	4.8	2.3	3.5	2.0	17.8	5.5
20.	Infections of kidney (600)	3.1	2.9	3.3	2.6	3.0	5.3	5.5

\* Rates for specific causes are per 100,000 population; for all causes, per 1,000 population.





TABLE 24A. THE EIGHT LEADING CAUSES OF MALE DEATHS, IN SPECIFIED AGE GROUPS,\* MARYLAND, 1963

<u>UNDER ONE YEAR</u>				<u>AGES 1 - 4</u>			
<u>Rank</u>		<u>Number</u>	<u>Per cent</u>	<u>Rank</u>		<u>Number</u>	<u>Per cent</u>
1.	All causes	1,141	100.0		All causes	167	100.0
2.	Certain diseases of early infancy	727	63.7	1.	Accidents	49	29.4
3.	Congenital malformations	170	14.9	2.	Influenza and pneumonia	19	11.4
4.	Influenza and pneumonia**	66	5.8	3.	Congenital malformations	18	10.8
	Other chronic or unspecified interstitial pneumonia**						
5.	Accidents	46	4.0	4.	Malignant neoplasms	15	9.0
6.	Hernia and intestinal obstruction	13	1.1	5.	Gastro-enteritis	8	4.8
7.	Gastro-enteritis	13	1.1	6.	Meningitis, exc. meningococcal and tuberculous		
8.	Bronchitis	7	0.6			7	4.2
<u>AGES 5 - 17</u>				<u>AGES 18 - 44</u>			
	All causes	274	100.0		All causes	1,545	100.0
1.	Accidents	147	53.7		Accidents	406	26.3
2.	Malignant neoplasms	33	12.0	1.	Diseases of the heart	335	21.7
3.	Congenital malformations	11	4.0	2.	Malignant neoplasms	205	13.3
4.	Suicide	10	3.7	3.	Homicide	98	6.3
5.	Homicide	9	3.3	4.	Suicide	95	6.1
6.	Influenza and pneumonia	8	2.9	5.	Cerebral hemorrhage, etc.	53	3.4
7.	Diseases of the heart	7	2.6	6.	Cirrhosis of the liver	50	3.2
8.	Benign neoplasms	6	2.2	7.	Influenza and pneumonia	41	2.7
<u>AGES 45 - 64</u>				<u>AGES 65 &amp; OVER</u>			
	All causes	5,476	100.0		All causes	8,357	100.0
1.	Diseases of the heart	2,493	45.5		Diseases of the heart	4,239	50.7
2.	Malignant neoplasms	1,102	20.1	1.	Malignant neoplasms	1,290	15.4
3.	Cerebral hemorrhage, etc.	279	5.1	2.	Cerebral hemorrhage, etc.	809	9.7
4.	Accidents	243	4.4	3.	Influenza and pneumonia	355	4.2
5.	Cirrhosis of the liver	160	2.9	4.	Arteriosclerosis	208	2.5
6.	Influenza and pneumonia	155	2.8	5.	Accidents	186	2.2
7.	Suicide	114	2.1	6.	Other diseases of circulatory sys.	161	1.9
8.	Diabetes	91	1.7	7.	Diabetes	130	1.6

\* Leading causes are shown only if they had five or more deaths in a given age group.

\*\* Excludes pneumonia of the newborn, which is included in "Certain Diseases of Early Infancy."





TABLE 24B. THE EIGHT LEADING CAUSES OF FEMALE DEATHS, IN SPECIFIED AGE GROUPS,\* MARYLAND, 1963

<u>UNDER ONE YEAR</u>				<u>AGES 1 - 4</u>			
<u>Rank</u>		<u>Number</u>	<u>Per cent</u>	<u>Rank</u>		<u>Number</u>	<u>Per cent</u>
	All causes	875	100.0		All causes	131	100.0
1.	Certain diseases of early infancy	546	62.4	1.	Accidents	25	19.1
2.	Congenital malformations	158	18.1	2.	Congenital malformations	23	17.5
3.	Influenza and pneumonia**	39	4.5	3.	Influenza and pneumonia	20	15.3
4.	Other chronic or unspecified interstitial pneumonia**	27	3.1	4.	Malignant neoplasms	16	12.2
5.	Accidents	14	1.6	5.	Gastro-enteritis	5	3.8
6.	Gastro-enteritis	13	1.5	6.	Homicide	5	3.8
7.	Meningitis, excluding meningococcal and tuberculous	9	1.0				
8.	Hernia and intestinal obstruction	6	0.7				
<u>AGES 5 - 17</u>				<u>AGES 18 - 44</u>			
	All causes	167	100.0		All causes	988	100.0
1.	Accidents	57	34.1	1.	Malignant neoplasms	252	25.5
2.	Malignant neoplasms	27	16.2	2.	Diseases of the heart	134	13.6
3.	Congenital malformations	11	6.6	3.	Accidents	105	10.6
4.	Nephritis, all forms	6	3.6	4.	Cerebral hemorrhage	57	5.8
5.	Influenza and pneumonia	5	3.0	5.	Suicide	53	5.4
6.	Diseases of the heart	5	3.0	6.	Cirrhosis of the liver	51	5.2
				7.	Influenza and pneumonia	38	3.8
				8.	Homicide	31	3.1
<u>AGES 45 - 64</u>				<u>AGES 65 &amp; OVER</u>			
	All causes	2,934	100.0		All causes	8,246	100.0
1.	Diseases of the heart	1,031	35.1	1.	Diseases of the heart	4,373	53.0
2.	Malignant neoplasms	825	28.1	2.	Malignant neoplasms	1,113	13.5
3.	Cerebral hemorrhage, etc.	233	7.9	3.	Cerebral hemorrhage, etc.	958	11.6
4.	Diabetes	126	4.3	4.	Influenza and pneumonia	316	3.8
5.	Accidents	96	3.3	5.	Arteriosclerosis	260	3.2
6.	Cirrhosis of the liver	88	3.0	6.	Diabetes	245	3.0
7.	Influenza and pneumonia	60	2.0	7.	Accidents	159	1.9
8.	Other diseases of circulatory sys.	51	1.7	8.	Other diseases of circulatory sys.	123	1.5

\* Leading causes are shown only if they had five or more deaths in a given age group.

\*\* Excludes pneumonia of the newborn, which is included in "Certain Diseases of Early Infancy."



TABLE 25. DEATHS FROM 59 SELECTED CAUSES, BY AGE, MARYLAND, 1963

	All ages*	D E A T H S					B Y			A G E		65 & over
		Under one year	1 - 4	5-17	18-44	45-64						
All causes	30,304	2,016	298	441	2,533	8,410	16,603					
Tuberculosis, all forms (001-019)	216	3	-	-	34	96	83					
Tuberculosis of respiratory system (001-008)	204	3	-	-	32	90	79					
Tuberculosis, other forms (010-019)	12	-	-	-	2	6	4					
Syphilis and its sequelae (020-029)	61	-	-	-	2	34	25					
Dysentery, all forms (045-048)	7	2	2	3	-	-	-					
Scarlet fever and streptococcal sore throat (050-051)	-	-	-	-	-	-	-					
Diphtheria (055)	-	-	-	-	-	-	-					
Whooping cough (056)	1	1	-	-	-	-	-					
Meningococcal infections (057)	13	3	7	1	1	-	1					
Acute poliomyelitis (080)	-	-	-	-	-	-	-					
Measles (085)	4	2	-	2	-	-	-					
Other infective and parasitic diseases (Remainder of 001-138)	95	10	6	6	26	19	28					
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	4,884	6	31	60	457	1,927	2,403					
Malignant neoplasm of buccal cavity and pharynx (140-148)	116	-	-	-	7	67	42					
Malignant neoplasm of digestive organs and peritoneum, not specified as secondary (150-156, 157-159)	1,460	-	2	1	81	541	835					
Malignant neoplasm of respiratory system, not specified as secondary (160-164)	926	-	-	-	59	469	398					
Malignant neoplasm of breast (170)	462	-	-	-	74	202	186					
Malignant neoplasm of genital organs (171-179)	641	-	-	4	73	201	363					



TABLE 25. (CONTINUED - 2)

	All ages*	D E A T H S					B Y			A G E	
		Under one year	1 - 4	5-17	18-44	45-64	65 & over				
Causes of death with 7 <sup>th</sup> Revision International List Number											
Malignant neoplasm of urinary organs (180,181)	210	1	2	3	7	56	141				
Malignant neoplasm of other and unspecified sites (156B,165,190-199)	619	2	8	18	73	250	268				
Leukemia and aleukemia (204)	207	2	18	26	33	53	75				
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues (200-203,205)	243	1	1	8	50	88	95				
Benign neoplasms and neoplasms of unspecified nature (210-239)	121	3	3	10	22	48	35				
Asthma (241)	81	-	-	2	11	33	35				
Diabetes mellitus (260)	629	-	-	5	32	217	375				
Anemias (290-293)	59	2	6	4	3	9	35				
Meningitis, except meningococcal and tuberculous (340)	38	13	8	3	3	6	5				
Major cardiovascular-renal diseases (330-334, 400-468, 592-594)	16,305	11	6	23	672	4,295	11,296				
Diseases of cardiovascular system (330-334, 400-468)	16,157	9	6	18	646	4,244	11,232				
Vascular lesions affecting central nervous system (330-334)	2,398	2	2	5	110	512	1,767				
Diseases of heart (400-402, 410-443)	12,628	6	3	12	469	3,524	8,612				
Rheumatic fever and chronic rheumatic heart disease (400-402, 410-416)	271	-	1	1	53	131	85				
Arteriosclerotic heart disease, including coronary disease (420)	7,453	-	-	1	229	2,254	4,967				
Nonrheumatic chronic endocarditis and other myocardial degeneration (421-422)	2,759	-	-	6	73	557	2,123				







TABLE 25. (CONTINUED - 3)

	All ages*	D E A T H S					B Y			A G E	
		Under one year	1 - 4	5-17	18-44	45-64	65 & over				
Causes of death with 7 <sup>th</sup> Revision International List Number											
Other diseases of heart (430-434)	449	6	2	4	39	121	277				
Hypertensive heart disease (440-443)	1,696	-	-	-	75	461	1,160				
Other hypertensive disease (444-447)	157	-	-	-	19	37	101				
General arteriosclerosis (450)	499	-	-	-	-	31	468				
Other diseases of circulatory system (451-468)	475	1	1	1	48	140	284				
Chronic and unspecified nephritis and other renal sclerosis (592-594)	148	2	-	5	26	51	64				
Influenza and pneumonia, except pneumonia of newborn (480-493)	1,122	105	39	13	79	215	671				
Influenza (480-483)	127	7	2	3	8	14	93				
Pneumonia, except pneumonia of newborn (490-493)	995	98	37	10	71	201	578				
Bronchitis (500-502)	100	12	5	6	4	25	48				
Ulcer of stomach and duodenum (540,541)	165	-	-	-	12	58	95				
Appendicitis (550-553)	22	-	-	3	-	9	10				
Hernia and intestinal obstruction (560,561,570)	208	19	2	2	10	58	116				
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn (543,571,572)	112	26	13	2	6	25	40				
Cirrhosis of liver (581)	430	-	1	3	101	248	77				
Cholelithiasis, cholecystitis, and cholangitis (584,585)	66	-	-	-	4	20	42				
Acute nephritis, and nephritis with edema including nephrosis (590,591)	23	-	-	2	8	6	7				
Infections of kidney (600)	134	3	1	1	14	43	72				
Hyperplasia of prostate (610)	38	-	-	-	1	6	31				



	All ages*	D E A T H S					B Y			A G E	
		Under one year	1 - 4	5-17	18-44	45-64	65 & over				
Causes of death with 7 <sup>th</sup> Revision International List Number											
Deliveries and complications of pregnancy, childbirth, and the puerperium (640-689)	21	-	-	3	18	-	-	-	-	-	
Abortion (650-652)	3	-	-	-	3	-	-	-	-	-	
Other complications of pregnancy, childbirth and the puerperium (640-649, 660-689)	18	-	-	3	15	-	-	-	-	-	
Congenital malformations (750-759)	427	328	41	22	24	7	5				
Certain diseases of early infancy (760-776)	1,273	1,273	-	-	-	-	-				
Birth injuries, postnatal asphyxia, and atelectasis (760-762)	472	472	-	-	-	-	-				
Infections of newborn (763-768)	94	94	-	-	-	-	-				
Other diseases peculiar to early infancy, and immaturity unqualified (769-776)	707	707	-	-	-	-	-				
Symptoms, senility, and ill-defined conditions (780-795)	129	4	2	2	16	36	69				
Accidents (E800-E962)	1,500	27	74	204	511	339	345				
Motor vehicle accidents (E810-835)	613	1	19	107	271	128	87				
Other accidents (E800-E802, E840-E962)	887	26	55	97	240	211	258				
Suicide (E963, E970-E979)	369	-	-	11	148	151	59				
Homicide (E964, E980-E985)	206	4	9	12	129	44	8				
All other diseases	1,445	159	42	36	185	436	587				

\* Includes three deaths with ages unknown.



TABLE 26. DEATHS FOR SELECTED CAUSES, BY POLITICAL SUBDIVISION, 1963

Area of Residence	All causes of death	Diseases of the heart	Malignant neoplasms	Cerebral hemorrhage and other vascular lesions	Accidents			Certain diseases of early infancy	Influenza and pneumonia	Diabetes mellitus
					All accds	Motor veh.	All other accds			
Maryland State	30,304	12,628	4,884	2,398	1,500	613	887	1,273	1,122	629
Baltimore City	12,025	5,223	1,864	869	506	170	336	422	445	288
Total Counties	18,279	7,405	3,020	1,529	994	443	551	851	677	341
Allegany	1,033	530	152	63	40	21	19	19	39	31
Anne Arundel	1,569	604	276	100	82	44	38	85	62	38
Baltimore	3,521	1,530	669	255	167	76	91	123	93	77
Calvert	168	55	26	15	16	7	9	8	5	6
Caroline	268	120	41	29	13	9	4	6	9	3
Carroll	537	234	91	55	29	12	17	12	17	11
Cecil	418	163	70	35	28	12	16	24	18	8
Charles	291	102	35	24	39	17	22	16	10	4
Dorchester	397	196	53	32	24	8	16	20	14	4
Frederick	830	350	127	99	29	9	20	18	37	14
Garrett	248	102	31	13	22	8	14	8	8	5
Harford	612	250	98	45	39	22	17	39	23	8
Howard	322	123	40	27	24	10	14	26	17	7
Kent	229	101	32	22	13	6	7	4	12	1
Montgomery	2,321	884	445	195	98	36	62	110	78	26
Prince Georges	2,531	880	447	189	161	71	90	205	105	42
Queen Annes	206	86	29	26	10	5	5	5	3	6
Saint Marys	289	101	29	22	20	10	10	33	17	6
Somerset	285	99	36	40	21	8	13	6	14	4
Talbot	306	126	48	27	11	4	7	10	13	4
Washington	1,020	441	146	81	53	24	29	33	45	20
Wicomico	589	227	63	100	39	16	23	24	29	11
Worcester	289	101	36	35	16	8	8	17	9	5





TABLE 26. (CONTINUED)

Area of Residence	Arterio-sclerosis	Con-genital malforma-tions	Cirrhosis of the liver	Tubercu-losis, all forms	Syphilis, all forms	Alcohol-ism	Nephritis, all forms	Mater-nal deaths	Sui-cide	Homi-cide
Maryland State	499	427	430	216	61	49	171	21	369	206
Baltimore City	159	131	211	129	39	18	65	7	97	140
Total Counties	340	296	219	87	22	31	106	14	272	66
Allegany	16	12	4	4	2	-	5	-	12	2
Anne Arundel	29	31	28	7	2	4	11	-	28	6
Baltimore	62	52	42	11	4	2	14	2	53	11
Calvert	1	2	-	1	-	-	2	2	-	1
Caroline	4	4	3	3	1	-	1	-	-	1
Carroll	7	9	3	3	-	-	-	-	10	3
Cecil	9	6	1	1	-	1	1	-	4	1
Charles	3	6	5	1	-	-	3	-	5	2
Dorchester	3	1	1	2	-	2	5	-	2	2
Frederick	16	11	5	7	2	2	6	-	14	4
Garrett	15	4	1	-	-	-	1	-	2	1
Harford	14	12	6	4	1	1	4	-	11	1
Howard	3	5	1	3	-	1	-	-	5	1
Kent	6	1	2	-	1	2	3	-	2	1
Montgomery	41	50	35	13	4	3	11	-	47	4
Prince Georges	43	59	49	7	1	5	14	6	37	7
Queen Annes	2	3	-	2	-	1	1	-	-	2
Saint Marys	3	8	1	1	-	-	2	4	4	6
Somerset	8	2	2	2	1	2	8	-	2	2
Talbot	13	1	4	1	1	2	-	-	3	1
Washington	26	12	18	6	2	1	4	-	15	4
Wicomico	8	4	4	4	-	1	6	-	8	1
Worcester	8	1	4	4	-	1	4	-	8	2





TABLE 27. DEATHS BY MONTH OF DEATH AND RACE, THREE MARYLAND AREAS, 1963

Area of Residence	Race	All months	M O N T H O F D E A T H											
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maryland State	All deaths	30,304	3050	2962	2634	2426	2376	2281	2494	2177	2185	2472	2443	2804
	White	24,272	2376	2369	2168	1939	1928	1872	1993	1747	1745	1980	1943	2212
	Nonwhite	6,032	674	593	466	487	448	409	501	430	440	492	500	592
Baltimore City	All deaths	12,025	1359	1140	1010	972	926	875	986	848	872	990	950	1097
	White	8,154	899	790	711	649	631	604	674	562	596	686	629	723
	Nonwhite	3,871	460	350	299	323	295	271	312	286	276	304	321	374
Total Counties	All deaths	18,279	1691	1822	1624	1454	1450	1406	1508	1329	1313	1482	1493	1707
	White	16,118	1477	1579	1457	1290	1297	1268	1319	1185	1149	1294	1314	1489
	Nonwhite	2,161	214	243	167	164	153	138	189	144	164	188	179	218



TABLE 28. DEATHS BY HOSPITALIZATION, RACE, AND POLITICAL SUBDIVISION, 1963

Area of Residence	NUMBER OF HOSPITAL DEATHS			PER CENT OF TOTAL DEATHS OCCURRING IN HOSPITALS			LOCATION OF HOSPITAL				
	Total	White	Nonwhite	Total	White	Nonwhite	County same as Residence	Other County	Other States	Balto. City	
Maryland State	20,844	16,485	4,359	68.8	67.9	72.3	5,607	2,862	1,882	10,493	
Baltimore City	8,894	5,897	2,997	74.0	72.3	77.4	-	1,055	100	7,739	
Total Counties	11,950	10,588	1,362	65.4	65.7	63.0	5,607	1,807	1,782	2,754	
Allegany	686	673	13	66.4	66.2	76.5	558	60	56	12	
Anne Arundel	1,051	880	171	67.0	67.4	64.8	442	125	33	451	
Baltimore	2,279	2,182	97	64.7	64.8	63.8	323	112	46	1,798	
Calvert	120	76	44	71.4	70.4	73.3	88	11	9	12	
Caroline	156	119	37	58.2	56.4	64.9	2	123	25	6	
Carroll	284	272	12	52.9	53.0	50.0	153	31	30	70	
Cecil	269	253	16	64.3	65.2	53.3	163	52	38	16	
Charles	196	128	68	67.3	69.2	64.1	82	49	49	16	
Dorchester	258	180	78	65.0	66.2	62.4	203	40	9	6	
Frederick	513	473	40	61.8	61.8	61.5	338	81	60	34	
Garrett	131	131	-	52.8	52.8	-	86	16	27	2	
Harford	364	319	45	59.5	59.1	62.5	204	54	12	94	
Howard	204	174	30	63.3	62.8	66.7	7	83	13	101	
Kent	131	97	34	57.2	57.7	55.7	70	44	10	7	
Montgomery	1,610	1,500	110	69.4	69.4	69.2	923	137	533	17	
Prince Georges	1,771	1,551	220	70.0	70.5	66.5	733	314	692	32	
Queen Annes	117	89	28	56.8	58.9	50.9	9	98	5	5	
Saint Marys	192	138	54	66.4	67.3	64.3	125	25	14	28	
Somerset	179	122	57	62.8	68.9	52.8	62	105	4	8	
Talbot	208	157	51	68.0	71.0	60.0	148	46	4	10	
Washington	673	645	28	66.0	65.8	70.0	556	45	62	10	
Wicomico	402	314	88	68.3	67.5	71.0	323	28	39	12	
Worcester	156	115	41	54.0	59.9	42.3	9	128	12	7	



TABLE 29. DEATHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE, AND POLITICAL SUBDIVISION, 1963

Area	DEATHS BY AREA OF RESIDENCE			DEATHS IN MARYLAND BY AREA OF DEATH		
	Total	White	Nonwhite	Total	White	Nonwhite
Maryland State	30,304	24,272	6,032	30,207	24,105	6,102
Baltimore City	12,025	8,154	3,871	13,838	10,005	3,833
Total Counties	18,279	16,118	2,161	16,369	14,100	2,269
Allegany	1,033	1,016	17	989	977	12
Anne Arundel	1,569	1,305	264	1,191	857	334
Baltimore	3,521	3,369	152	2,520	2,254	266
Calvert	168	108	60	174	121	53
Caroline	268	211	57	112	93	19
Carroll	537	513	24	826	796	30
Cecil	418	388	30	554	504	50
Charles	291	185	106	195	133	62
Dorchester	397	272	125	465	352	113
Frederick	830	765	65	717	656	61
Garrett	248	248	-	239	239	-
Harford	612	540	72	515	453	62
Howard	322	277	45	158	145	13
Kent	229	168	61	189	137	52
Montgomery	2,321	2,162	159	2,642	2,453	189
Prince Georges	2,531	2,200	331	1,767	1,436	331
Queen Annes	206	151	55	123	77	46
Saint Marys	289	205	84	239	165	74
Somerset	285	177	108	177	108	69
Talbot	306	221	85	419	311	108
Washington	1,020	980	40	1,131	1,078	53
Wicomico	589	465	124	868	655	213
Worcester	289	192	97	159	100	59





TABLE 30. DEATHS TO RESIDENTS OF MARYLAND, AND DEATHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1963

AREA OF RESIDENCE	AREA OF OCCURRENCE OF DEATH					
	All areas of occurrence	State of Maryland				Out of State
		State total	Md. County same as residence	Md. County other than residence	Balto. City	
Maryland State	30,304	28,176	11,412	3,200	13,564	2,128
Baltimore City	12,025	11,857	xxx	1,187	10,670	168
Total Counties	18,279	16,319	11,412	2,013	2,894	1,960
Allegany	1,033	967	889	65	13	66
Anne Arundel	1,569	1,525	903	137	485	44
Baltimore	3,521	3,456	1,428	142	1,886	65
Calvert	168	156	131	13	12	12
Caroline	268	240	104	130	6	28
Carroll	537	502	393	38	71	35
Cecil	418	371	296	59	16	47
Charles	291	241	172	52	17	50
Dorchester	397	382	332	44	6	15
Frederick	830	764	633	95	36	66
Garrett	248	209	185	22	2	39
Harford	612	594	434	61	99	18
Howard	322	307	112	92	103	15
Kent	229	217	161	48	8	12
Montgomery	2,321	1,761	1,588	154	19	560
Prince Georges	2,531	1,805	1,403	368	34	726
Queen Annes	206	197	93	99	5	9
Saint Marys	289	275	218	29	28	14
Somerset	285	281	168	105	8	4
Talbot	306	299	237	51	11	7
Washington	1,020	948	891	47	10	72
Wicomico	589	547	503	32	12	42
Worcester	289	275	138	130	7	14
Out of State	xxx	2,031	xxx	1,757	274	xxx
All areas of residence	xxx	30,207	11,412	4,957	13,838	xxx



TABLE 31. FETAL DEATHS AND FETAL DEATH RATES BY RACE AND POLITICAL SUBDIVISION, 1963

Area of Residence	NUMBER OF FETAL DEATHS			FETAL DEATH RATES*		
	Total	White	Nonwhite	Total	White	Nonwhite
Maryland State	1,198	804	394	15.1	13.1	22.2
Baltimore City	396	150	246	17.6	13.2	22.1
Total Counties	802	654	148	14.1	13.0	22.3
Allegany	26	26	-	15.3	15.6	-
Anne Arundel	78	59	19	14.0	12.6	21.4
Baltimore	119	114	5	11.0	11.0	10.4
Calvert	9	4	5	17.3	16.8	17.7
Caroline	7	4	3	16.4	13.0	25.2
Carroll	25	20	5	21.6	18.5	67.6
Cecil	17	16	1	12.4	12.6	9.9
Charles	14	6	8	13.5	10.5	17.2
Dorchester	12	4	8	21.2	12.8	31.7
Frederick	19	16	3	11.1	10.5	15.8
Garrett	10	10	-	23.2	23.3	-
Harford	41	37	4	17.5	17.8	15.5
Howard	17	13	4	15.0	13.0	29.2
Kent	7	1	6	18.8	3.9	52.2
Montgomery	104	94	10	12.1	11.6	21.5
Prince Georges	190	166	24	15.0	14.5	19.9
Queen Annes	5	2	3	12.6	7.6	22.6
Saint Marys	23	16	7	15.0	13.6	19.8
Somerset	15	4	11	40.1	21.4	58.8
Talbot	9	5	4	18.8	16.4	22.7
Washington	29	28	1	14.3	14.3	14.3
Wicomico	14	6	8	12.9	8.3	22.5
Worcester	12	3	9	21.1	10.9	30.6

\* Fetal death rates are per 1000 total births.



TABLE 32. INFANT DEATHS AND INFANT DEATH RATES BY RACE AND POLITICAL SUBDIVISION, 1963

Area of Residence	NUMBER OF INFANT DEATHS			INFANT DEATH RATES*		
	Total	White	Nonwhite	Total	White	Nonwhite
Maryland State	2,016	1,326	690	25.8	21.8	39.7
Baltimore City	678	264	414	30.7	23.6	38.0
Total Counties	1,338	1,062	276	23.9	21.4	42.6
Allegany	34	34	-	20.3	20.7	-
Anne Arundel	134	103	31	24.3	22.2	35.7
Baltimore	196	183	13	18.3	17.9	27.4
Calvert	14	4	10	27.4	17.1	36.1
Caroline	11	8	3	26.3	26.4	25.9
Carroll	20	20	-	17.7	18.9	-
Cecil	42	34	8	31.1	27.2	80.0
Charles	29	9	20	28.4	15.9	43.9
Dorchester	26	14	12	47.0	45.3	49.2
Frederick	39	30	9	22.9	19.8	48.1
Garrett	16	16	-	38.0	38.2	-
Harford	59	55	4	25.6	26.9	15.7
Howard	35	31	4	31.3	31.5	30.1
Kent	6	1	5	16.4	3.9	45.9
Montgomery	188	158	30	22.2	19.7	65.8
Prince Georges	296	244	52	23.7	21.6	43.9
Queen Annes	8	4	4	20.4	15.3	30.8
Saint Marys	50	30	20	33.1	25.8	57.8
Somerset	7	4	3	19.5	21.9	17.0
Talbot	16	7	9	34.0	23.4	52.3
Washington	53	49	4	26.5	25.4	58.0
Wicomico	35	16	19	32.8	22.2	54.7
Worcester	24	8	16	43.1	29.4	56.1

\* Infant death rates are per 1000 live births.





## NEONATAL DEATHS, NEONATAL DEATH RATES, AND PERINATAL DEATH RATES BY RACE AND POLITICAL SUBDIVISION, 1963

Area of Residence	NUMBER OF NEONATAL DEATHS			NEONATAL DEATH RATES*			PERINATAL DEATH RATES*		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Maryland State	1,521	1,026	495	19.5	16.9	28.5	34.3	29.7	50.0
Baltimore City	504	190	314	22.8	17.0	28.8	40.0	30.0	50.3
Total Counties	1,017	836	181	18.1	16.9	27.9	32.0	29.7	49.6
Allegany	24	24	-	14.3	14.6	-	29.4	29.9	-
Anne Arundel	102	83	19	18.5	17.9	21.9	32.3	30.3	42.8
Baltimore	155	145	10	14.5	14.2	21.1	25.3	25.1	31.3
Calvert	9	2	7	17.6	8.5	25.3	34.6	25.2	42.6
Caroline	7	5	2	16.7	16.5	17.2	32.9	29.3	42.0
Carroll	13	13	-	11.5	12.3	-	32.9	30.5	67.6
Cecil	28	25	3	20.7	20.0	30.0	32.9	32.4	39.6
Charles	16	7	9	15.7	12.4	19.7	29.0	22.8	36.6
Dorchester	18	11	7	32.5	35.6	28.7	53.1	47.9	59.5
Frederick	26	20	6	15.3	13.2	32.1	26.2	23.6	47.4
Garrett	11	11	-	26.1	26.3	-	48.7	49.0	-
Harford	48	45	3	20.9	22.0	11.8	38.0	39.3	27.1
Howard	30	27	3	26.9	27.4	22.5	41.4	40.1	51.1
Kent	5	1	4	13.7	3.9	36.7	32.3	7.8	87.0
Montgomery	145	124	21	17.1	15.5	46.1	29.1	26.9	66.5
Prince Georges	240	205	35	19.2	18.1	29.5	33.9	32.4	48.8
Queen Annes	7	4	3	17.9	15.3	23.1	30.2	22.7	45.1
Saint Marys	36	22	14	23.9	18.9	40.5	38.5	32.2	59.5
Somerset	6	4	2	16.7	21.9	11.4	56.1	42.8	69.5
Talbot	11	5	6	23.3	16.7	34.9	41.7	32.9	56.8
Washington	37	35	2	18.5	18.1	29.0	32.5	32.2	42.9
Wicomico	27	12	15	25.3	16.6	43.2	37.9	24.8	64.8
Worcester	16	6	10	28.7	22.1	35.1	49.2	32.7	64.6

\* Neonatal death rates are per 1000 live births; perinatal death rates are per 1000 total births.





TABLE 34. MARRIAGES AND DIVORCES, BY POLITICAL SUBDIVISION OF OCCURRENCE, 1963

Area of Occurrence	MARRIAGES BY RESIDENCE*			DIVORCES	
	Total	Maryland residents	Non-residents**		Total number granted
			Number	Per cent	
Maryland State	41,346	25,362	15,984	38.7	6,402
Baltimore City	9,296	8,606	690	7.4	2,696
Total Counties	32,050	16,756	15,294	47.7	3,706
Allegany	2,365	741	1,624	68.7	173
Anne Arundel	1,639	1,415	224	13.7	308
Baltimore	3,386	2,965	421	12.4	725
Calvert	150	142	8	5.3	11
Caroline	371	185	186	50.1	25
Carroll	647	423	224	34.6	50
Cecil	7,136	791	6,345	88.9	99
Charles	481	291	190	39.5	29
Dorchester	264	252	12	4.5	66
Frederick	896	651	245	27.3	95
Garrett	1,757	256	1,501	85.4	25
Harford	1,195	664	531	44.4	114
Howard	616	568	48	7.8	31
Kent	197	128	69	35.0	26
Montgomery	3,270	2,320	950	29.1	438
Prince Georges	3,181	2,545	636	20.0	871
Queen Annes	167	148	19	11.4	25
Saint Marys	341	308	33	9.7	36
Somerset	245	180	65	26.5	39
Talbot	212	199	13	6.1	39
Washington	2,451	892	1,559	63.6	252
Wicomico	645	453	192	29.8	163
Worcester	438	239	199	45.4	66

\* Marriages refer to the number of ceremonies performed in Maryland Areas - not the number of persons married.

\*\* Both partners were non-residents of Maryland.





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